STATISTICAL ABSTRACT

NO. 21

2001 - 2002

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S.C.E.R.T (WB)

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Government of West Bengal

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STATISTICAL ABSTRACT
WEST BENGAL
2001 - 2002

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PREFACE

In this sixth issue of the new series of Statistical Abstract for the State of West Bengal, it has been decided to bring out this publication annually from this year instead of once every four years. Keeping this in mind, some tables have been omitted while some new tables have been incorporated, according to their importance, to the users. Attempts have been made to include the latest available data on different socio economic sectors at the State and district levels maintaining the continuity of the time series of data published in the earlier issues.

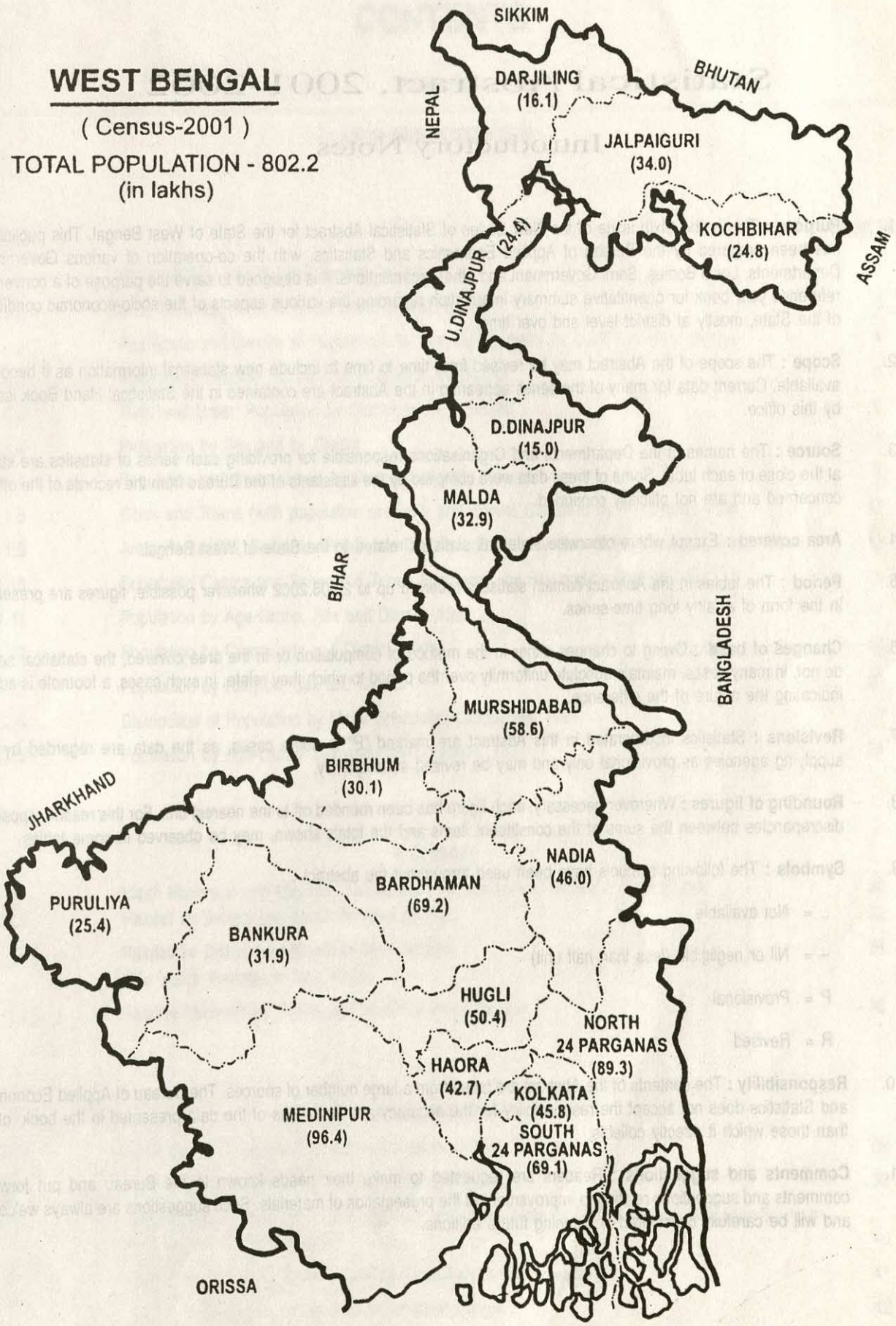
We would like to thank Professor Nikhilesh Bhattacharya, Member of State Planning Board, Government of West Bengal for his valuable guidance in bringing out this publication. We are also grateful to different State and Central Government offices, Local Bodies, undertakings and other organisations for their active and generous co-operation in the process of collection and compilation of such voluminous information.

We are also thankful to our colleagues of the Bureau who worked hard in bringing out this publication in good time and who are striving to make the publication up-to-date as far as possible.

Comments and suggestions relating to improvement of the presentation of materials will be gratefully acknowledged and carefully considered in planning the next annual issue of the Statistical Abstract.

(Bijan Kumar Kundu)
Director
Bureau of Applied Economics & Statistics
Government of West Bengal

Kolkata,
August 29, 2002


WEST BENGAL
(Census-2001)
TOTAL POPULATION - 802.2
(in lakhs)
SIKKIM
DARJILING
(16.1)
NEPAL
BHUTAN
JALPAIGURI
(34.0)
KOCHBIHAR
(24.8)
ASSAM
U.DINAJPUR
(24.4)
D.DINAJPUR
(15.0)
MALDA
(32.9)
BIHAR
BANGLADESH
MURSHIDABAD
(58.6)
BIRBHUM
(30.1)
JHARKHAND
NADIA
(46.0)
BARDHAMAN
(69.2)
PURULIYA
(25.4)
BANKURA
(31.9)
HUGLI
(50.4)
NORTH
24 PARGANAS
(89.3)
HAORA
(42.7)
KOLKATA
(45.8)
MEDINIPUR
(96.4)
SOUTH
24 PARGANAS
(69.1)
ORISSA

Statistical Abstract, 2001-2002

Introductory Notes

1. **Purpose :** This is the Sixth issue of the New Series of Statistical Abstract for the State of West Bengal. This publication has been prepared by the Bureau of Applied Economics and Statistics, with the co-operation of various Government Departments, Local Bodies, Semi Government and other organisations. It is designed to serve the purpose of a convenient reference year book for quantitative summary information regarding the various aspects of the socio-economic conditions of the State, mostly at district level and over time.

2. **Scope :** The scope of the Abstract may be revised from time to time to include new statistical information as it becomes available. Current data for many of the series appearing in the Abstract are contained in the Statistical Hand Book issued by this office.

3. **Source :** The names of the Departments and Organisations responsible for providing each series of statistics are stated at the close of each table. Some of these data were compiled by the assistants of the Bureau from the records of the offices concerned and are not officially confirmed.

4. **Area covered :** Except where otherwise stated all statistics related to the State of West Bengal.

5. **Period :** The tables in the Abstract contain statistics received up to 29.08.2002 wherever possible, figures are presented in the form of a fairly long time-series.

6. **Changes of base :** Owing to changes either in the method of computation or in the area covered, the statistical series do not, in many cases, maintain absolute uniformity over the period to which they relate. In such cases, a footnote is added indicating the nature of the difference.

7. **Revisions :** Statistics incorporated in this Abstract are marked "P" in some cases, as the data are regarded by the supplying agencies as provisional only and may be revised subsequently.

8. **Rounding of figures :** Wherever necessary, each figure has been rounded off to the nearest unit. For this reason, apparent discrepancies between the sums of the constituent items and the totals shown, may be observed in some tables.

9. **Symbols :** The following symbols have been used throughout the abstract :

   .. = Not available

   – = Nil or negligible (less than half unit)

   P = Provisional

   R = Revised

10. **Responsibility :** The contents of the Abstract are taken from a large number of sources. The Bureau of Applied Economics and Statistics does not accept the responsibility for the accuracy and limitations of the data presented in the book, other than those which it directly collects.

11. **Comments and suggestions :** Readers are requested to make their needs known to the Bureau and put forward comments and suggestions relating to improvement of the presentation of materials. Such suggestions are always welcome and will be carefully considered in planning future editions.

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1 Area and Population

1. This Section deals with area and population of the state of West Bengal , their distribution and characteristics.

2. The main source of the population data is the decennial census of the population . The first regular census in Bengal was taken in 1872 though it was scheduled to be taken in 1871. Since 1881 , census was held regularly at the interval of ten years . The latest census was the fourteenth one , which was held in 2001.

3. It may be mentioned that the present state of West Bengal came into existance as a result of the partition of Bengal in 1947. The eastern part was included in Pakistan and emerged as the State of Banladesh in 1971.There were fourteen districts in West Bengal including kolkata at the time of partition . On the 1st Januaray 1950 , the State of Coochbehar was merged with West Bengal and was constituted as an additional district.

4. Chandannagore , formerly a French possession , merged in the state of West Bengal on the 2nd October 1954 as a part of the District of Hooghly.

5. As a result of reorganisation of State boundaries , certain territories of Bihar was transferred to West Bengal on the 1st November , 1956 . The added area formed the new district of Purulia and the sub-division of Islampur in the district of West Dinajpur.

6. Later , in 1st March 1986 , the district of 24 Parganas was divided into South & North 24 Parganas and in 1st April 1992 , the district of West Dinajpur was splitted into Uttar & Dakshin Dinajpur and the no. of districts in West Bengal reached to eighteen and it remains the same upto December 2001 as no other administrative reorganisations took place within this period . Finally , on 1st January 2002, Midnapur was divided into East & West Midnapur and the number of districts in this state became nineteen.

7. The provisional figures for Census 2001 has been released by the Director of Census Operation West Bengal on the basis of quick tabulation . The released data includes districtwise and regionwise distribution of total population , population density, decennial growth rates , sex distribution , no. of literates, literacy rates and broad classifications of working population. The important features for 2001 have been presented in this section except for literacy and working force which have been dealt in the chapters on "Education" and "Employment and Labour" respectively . Similar figures for 1981 and 1991 census are also presented in the tables for the sake of comparison .

8. Some important demographic features like age distribution ,marital status, religion and scheduled languages have not yet been released for 2001. In such cases , 1991 census figures have been given .

9. It may also be mentioned that definitions of terms like "House" , "Village" , "Town" , "City" etc., have undergone some minor changes during successive censuses . These changes have not been taken into consideration in the preparation of the time -series.

AREA AND POPULATION

TABLE 1.1

Geographical Area of West Bengal by District

State/District	Geographical Area in Sq. Kms., 2001 (Provisional)		
	Total	Rural	Urban
(1)	(2)	(3)	(4)
West Bengal	88752.00	85444.18	3307.82
Darjeeling	3149.00	3073.77	75.23
Jalpaiguri	6227.00	6100.29	126.71
Cooch Behar	3387.00	3345.66	41.34
Uttar Dinajpur	3140.00	3095.64	44.36
Dakshin Dinajpur	2219.00	2197.89	21.11
Maldah	3733.00	3707.63	25.37
Murshidabad	5324.00	5195.11	128.89
Birbhum	4545.00	4495.02	49.98
Burdwan	7024.00	6229.73	794.27
Nadia	3927.00	3715.84	211.16
North 24-parganas	4094.00	3605.44	488.56
Hooghly	3149.00	2955.24	193.76
Bankura	6882.00	6820.51	61.49
Purulia	6259.00	6179.63	79.37
Medinipore	14081.00	13695.78	385.22
Howrah	1467.00	1247.76	219.24
Kolkata	185.00	–	185.00
South 24-Parganas	9960.00	9783.24	176.76

Source : Director of Census Operation, West Bengal.

TABLE 1.2

Administrative Divisions of the State of West Bengal

Number

Division & District	As on 31st March						Mauza (P) 2001	Town (P) 2001
	Sub Division 2001	Police Station 2001	Block 2001	Municipalities / M.C. 2000	Panchyat Samity 2001	Gram Panchyat 2001		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	65	446**	341	117+6(M.C.)	3333	3360	40782	375
Burdwan Division	26	159	164	44+3(M.C.)	164	1528	25166	150
Burdwan	6	32	31	9+2(M.C.)	31	277	2529	66
Birbhum	3	18	19	6	19	167	2473	6
Bankura	3	20	22	3	22	190	3830	5
Midnapore	7	47	54	12	54	514	11736	21
Hooghly	4	22	18	11+1(M.C.)	18	210	1915	40
Purulia	3	20	20	3	20	170	2683	12
Presidency Division	21	175	108	53+2(M.C.)	108	1111	8010	177
24-Parganas (N)	5	35*	22	27	22	200	1581	48
24-Parganas (S)	5	34	29	7	29	312	2139	21
Kolkata	–	42	–	0+1(M.C.)	–	–	–	1
Howrah	2	19	14	2+1(M.C.)	14	157	734	53
Nadia	4	19	17	10	17	187	1346	25
Murshidabad	5	26	26	7	26	255	2210	29
Jalpaiguri Division	18	70	69	20+1(M.C.)	61	721	7606	48
Uttar Dinajpur	2	9	9	5	9	99	1504	6
Dakshin Dinajpur	2	8	2		8	65	1638	2
Malda	2	11	15	2	15	147	1798	5
Jalpaiguri	3	16	13	3	13	148	156	16
Darjeeling	4	16	12	4+1(M.C.)	4	134	708	9
Cooch Bear	5	10	12	6	12	128	1202	10

P = Provisional * 1(One) Dum Dum, Air Port PS, with P.S. 24-Parganas (North)

** Figures include 42 G.R.P for Sealdah, Howrah, and Siliguri.

Sources : (1) Census of India (2) Home (Police), West Bengal.

(3) Directorate of Panchyats and Rural Development, West Bengal.

(4) Development & Planning Deptt. West Bengal

(5) Deptt. of Municipalty Offices, Govt. of West Bengal.

TABLE 1.3

Population and Density of Population Per Square Kilometre by District in West Bengal

District	Population			Density of population		
	1981	1991	2001(P)	1981	1991	2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
West Bengal	55580647	68077965	80221171	615	767	904
Burdwan	4835388	6050605	6919698	688	861	985
Birbhum	2095829	2555664	3012546	461	562	663
Bankura	2374815	2805065	3191822	345	408	464
Midnapore	6742796	8331912	9638473	479	592	685
Howrah	2966861	3729644	4274010	2022	2542	2913
Hooghly	3557306	4355230	5040047	1130	1383	1601
24-Parganas (N)	5529497	7281881	8930295	1351	1779	2181
24-Parganas (S)	5209942	5715030	6909015	441	574	694
Kolkata	3305006	4399819	4580544	22260	23783	24760
Nadia	2964253	3852097	4603756	755	981	1172
Murshidabad	3697552	4740149	5863717	695	890	1101
Uttar Dinajpur	1440075	1897045	2441824	461	604	778
Dakshin Dinajpur	964872	1230608	1502647	448	555	677
Malda	2031871	2637032	3290160	544	706	881
Jalpaiguri	2214871	2800543	3403204	356	450	547
Darjeeling	1024269	1299919	1605900	325	413	510
Cooch Behar	1771643	2171145	2478280	523	641	732
Purulia	1853801	2224577	2535233	296	355	405

P = Provisional.

Sources : (1) Census of India,1981, Serises-1, Part IIB(i)
(2) Census of India,1991 Series-26, Paper-2 of 1992
(3) Census of India,2001, Provisional Population Total.

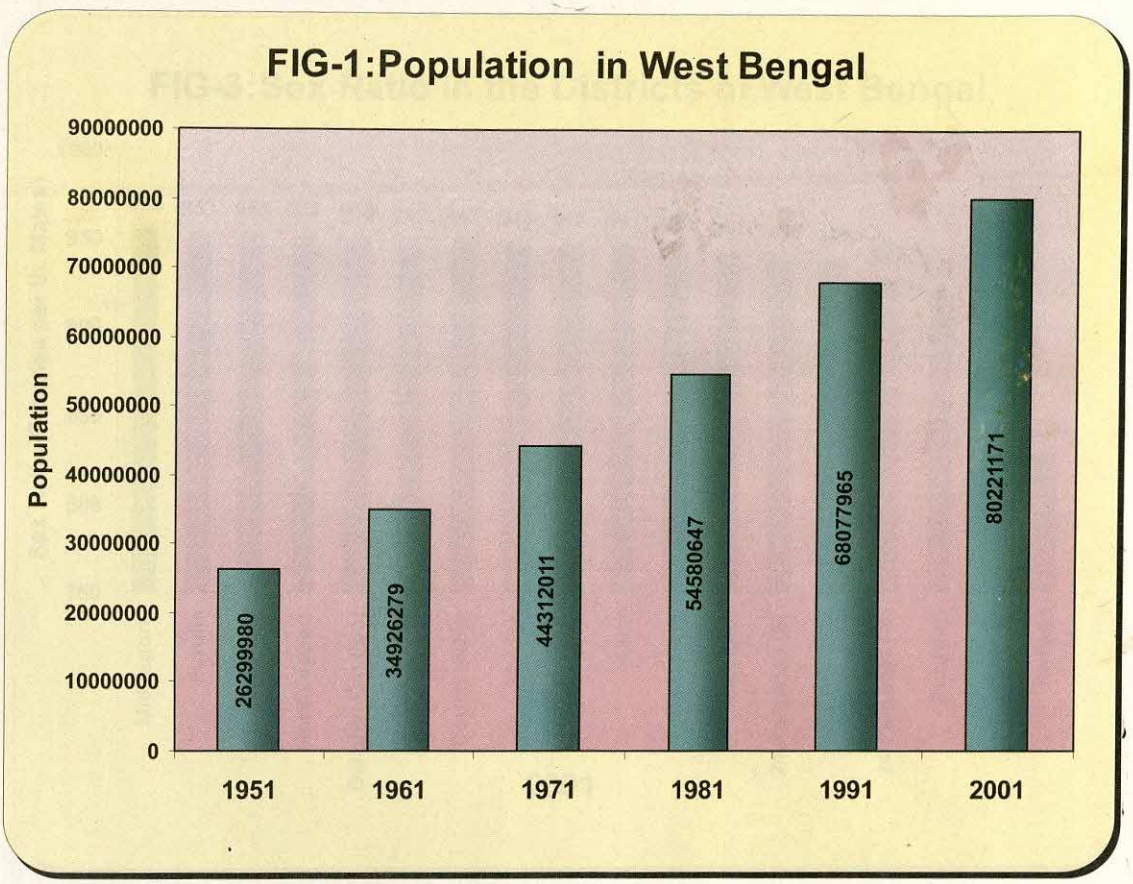
FIG-1:Population in West Bengal
Population
90000000
80000000
70000000
60000000
50000000
40000000
30000000
20000000
10000000
0
26299980
34926279
44312011
54580647
68077965
80221171
1951
1961
1971
1981
1991
2001

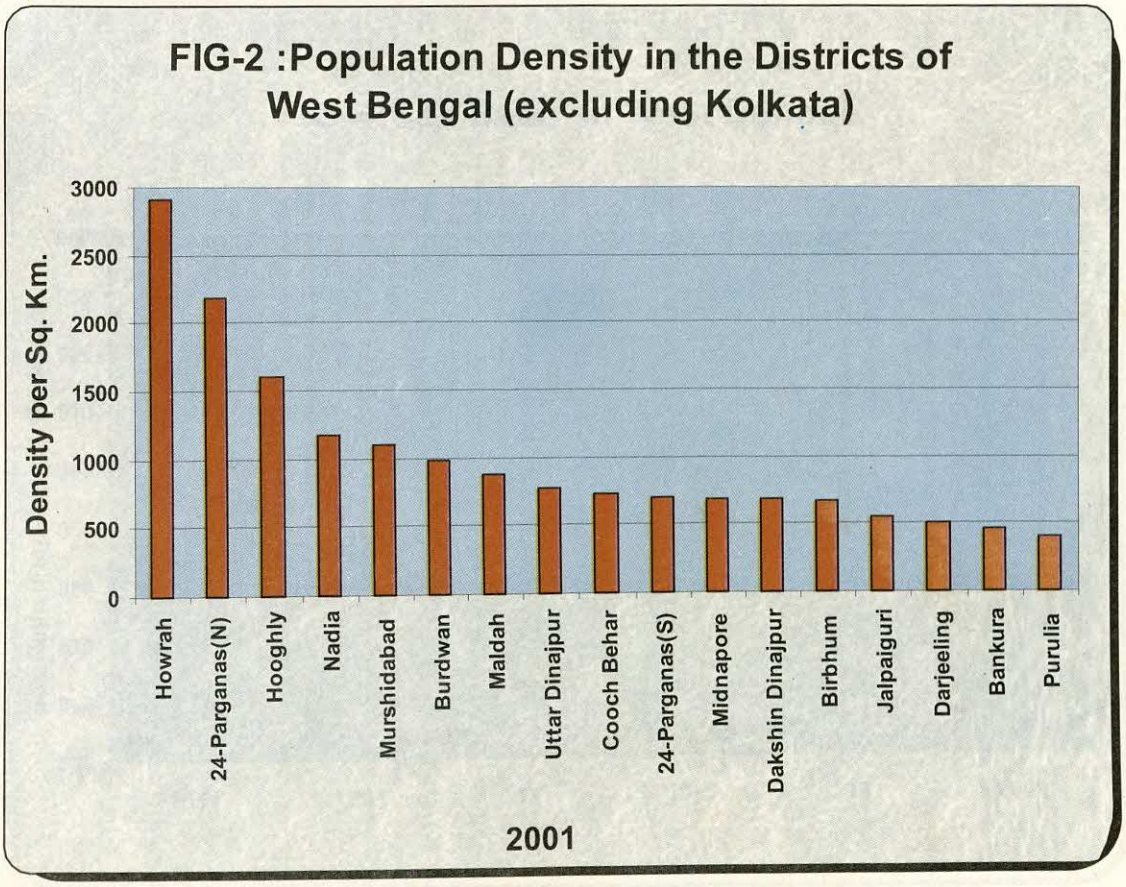
FIG-2 :Population Density in the Districts of West Bengal (excluding Kolkata)
Density per Sq. Km.
3000
2500
2000
1500
1000
500
0
Howrah
24-Parganas(N)
Hooghly
Nadia
Murshidabad
Burdwan
Maldah
Uttar Dinajpur
Cooch Behar
24-Parganas(S)
Midnapore
Dakshin Dinajpur
Birbhum
Jalpaiguri
Darjeeling
Bankura
Purulia
2001

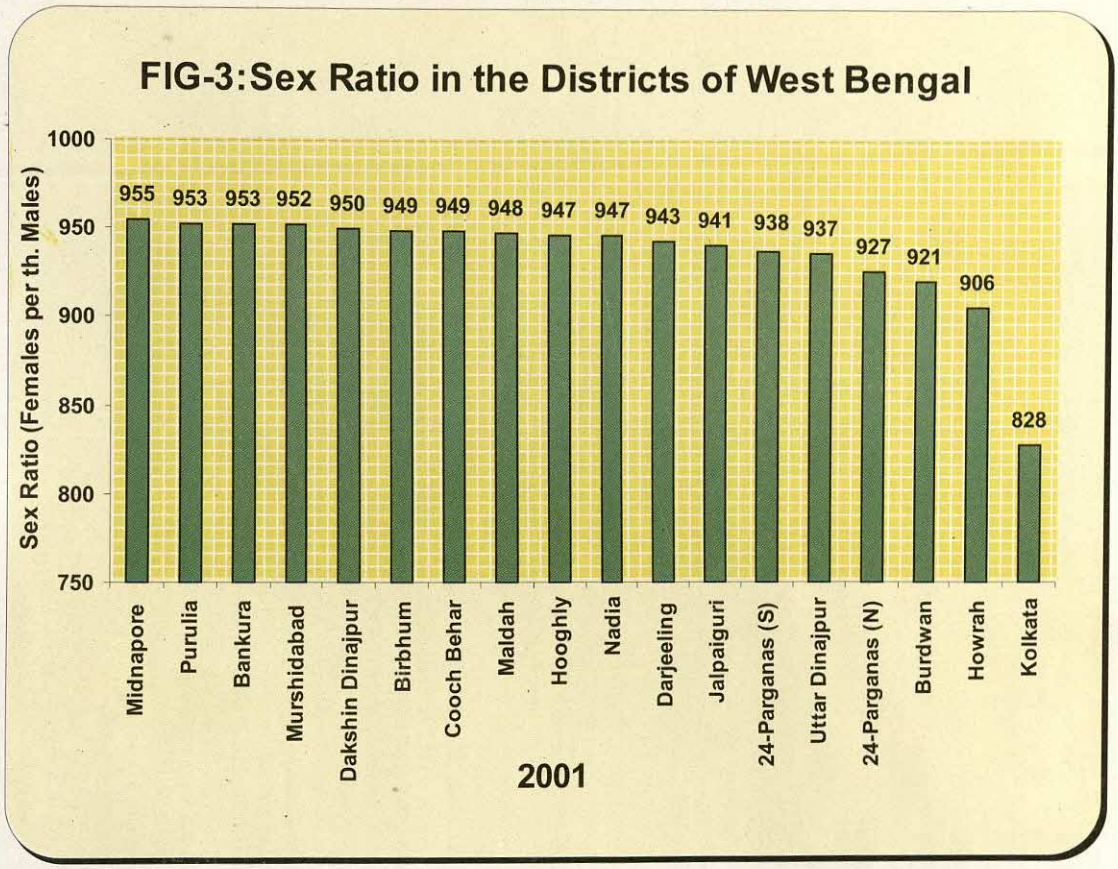
FIG-3:Sex Ratio in the Districts of West Bengal
Sex Ratio (Females per th. Males)
1000
950
900
850
800
750
955
953
953
952
950
949
949
948
947
947
943
941
938
937
927
921
906
828
Midnapore
Purulia
Bankura
Murshidabad
Dakshin Dinajpur
Birbhum
Cooch Behar
Maldah
Hooghly
Nadia
Darjeeling
Jalpaiguri
24-Parganas (S)
Uttar Dinajpur
24-Parganas (N)
Burdwan
Howrah
Kolkata
2001

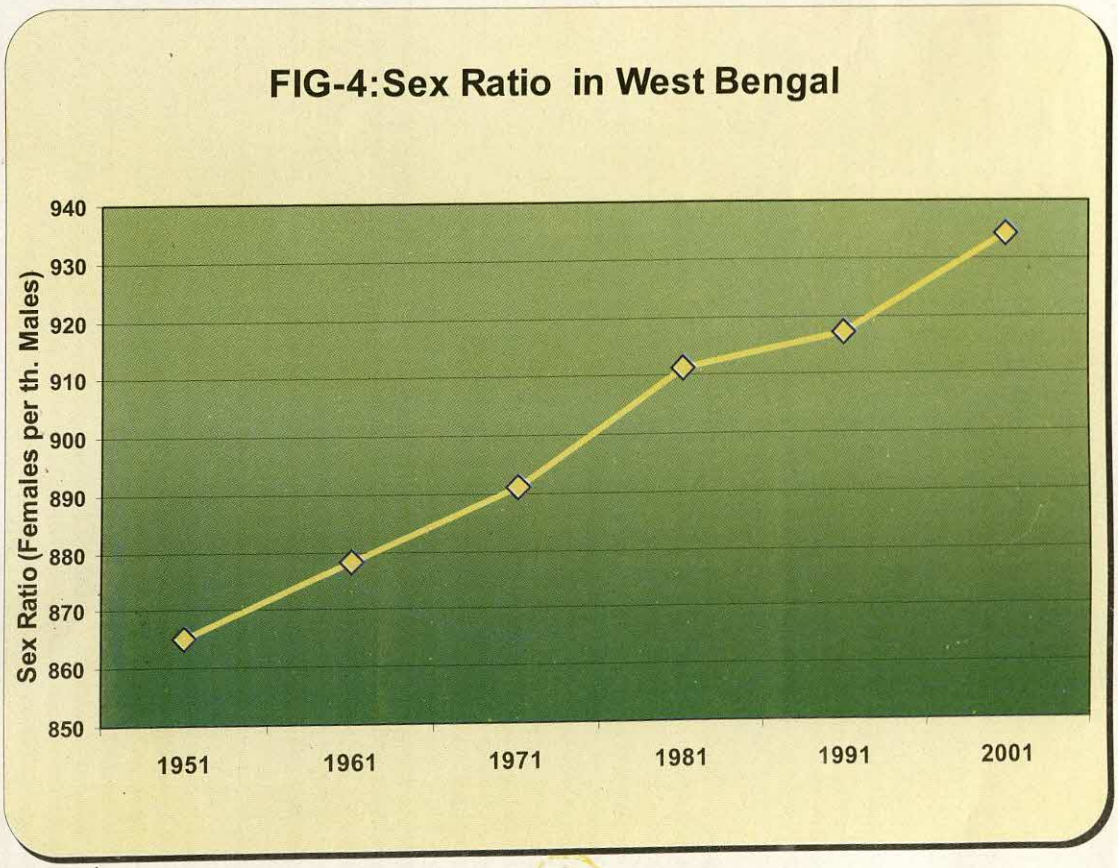
FIG-4:Sex Ratio in West Bengal
Sex Ratio (Females per th. Males)
940
930
920
910
900
890
880
870
860
850
1951
1961
1971
1981
1991
2001

TABLE 1.4

Percentage Decadal Variation of Population by District

Percent

District	1971-1981	1981-1991	1991-2001
(1)	(2)	(3)	(4)
West Bengal	23.17	24.73	17.84
Burdwan	23.47	25.13	41.36
Birbhum	18.01	21.94	17.88
Bankura	16.93	18.12	13.79
Midnapore	22.39	23.57	15.68
Howrah	22.74	25.71	14.60
Hooghly	23.86	22.43	15.72
24-Parganas (N)	31.42	31.69	22.64
24-Parganas (S)	19.77	30.24	20.89
Kolkata	10.73	6.61	4.11
Nadia	33.29	29.95	19.51
Murshidabad	25.49	28.20	23.70
Uttar Dinajpur	30.20	34.00	28.72
Dakshin Dinajpur	28.04	24.39	22.11
Malda	26.00	29.78	24.77
Jalpaiguri	26.55	26.44	21.52
Darjeeling	31.02	26.91	23.54
Coochbehar	25.28	22.55	14.15
Purulia	15.65	20.00	13.93

* Figures for Census 2001 are provisional.

Source : Census of India, 2001, Series-20, Paper-1 of 2001.

TABLE 1.5

Rural and Urban Population by District in West Bengal

District	Population (In number)						Percentage of urban population to total population	
	1991			2001*				
	Total	Rural	Urban	Total	Rural	Urban	1991	2001*
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	68077965	49370364	18707601	80221171	57734690	22486481	27.48	28.03
Burdwan	6050605	3927613	2122992	6919698	4347275	2572423	35.09	37.18
Birbhum	2555664	2326101	229563	3012546	2754067	258479	8.98	8.58
Bankura	2805065	2572587	232478	3191822	2956558	235264	8.29	7.37
Midnapore	8331912	7510917	820995	9638473	8627519	1010954	9.85	10.49
Howrah	3729644	1880530	1849114	4274010	2120439	2153571	49.58	50.39
Hooghly	4355230	2996979	1358251	5040047	3352637	1687410	31.19	33.48
24-Parganas(N)	7281881	3551581	3730300	8930295	4081077	4849218	51.23	54.30
24-Parganas(S)	5715030	4954653	760377	6909015	5819285	1089730	13.30	15.77
Kolkata	4399819	–	4399819	4580544	–	4580544	100.00	100.00
Nadia	3852097	2980279	871818	4603756	3624709	979047	22.63	21.27
Murshidabad	4740149	4245802	494347	5863717	5131374	732343	10.43	12.49
Uttar Dinajpur	1897045	1644070	252975	2441824	2147353	294471	13.34	12.06
Dakshin Dinajpur	1230608	1066383	164225	1502647	1306004	196643	13.35	13.09
Malda	2637032	2450495	186537	3290160	3049245	240915	7.07	7.32
Jalpaiguri	2800543	2342296	458247	3403204	2799357	603847	16.36	17.74
Darjeeling	1299919	903859	396060	1605900	1085023	520877	30.47	32.44
Cooch Behar	2171145	2001648	169497	2478280	2252774	225506	7.81	9.10
Purulia	2224577	2014571	210006	2535233	2279994	255239	9.44	10.07

*Figures are Provisional.

Source : Census of India 2001, Series - 20, West Bengal.

TABLE 1.6

Population by Sex and by District

District	1991			2001(P)		
	Male	Female	Male per 100 Females	Male	Female	Male per 100 Females
(1)	(2)	(3)	(4)	(5)	(6)	(7)
West Bengal	35510633	32567332	109	41487694	38733477	107
Burdwan	3186833	2863772	111	3602675	3317023	109
Birbhum	1313285	1242379	106	1545765	1466781	105
Bankura	1437515	1367550	105	1634561	1557261	105
Midnapore	4284954	4046958	106	4929000	4709473	105
Howrah	1982457	1747187	113	2242395	2031615	110
Hooghly	2271792	2083438	109	2588322	2451725	106
24-Parganas (N)	3818197	3463684	110	4635262	4295033	108
24-Parganas (S)	2962214	2752816	108	3564241	3344774	107
Kolkata	2445328	1954491	125	2506029	2074515	121
Nadia	1989841	1862256	107	2365054	2238702	106
Murshidabad	2439342	2300807	106	3004385	2859332	105
Uttar Dinajpur	987771	909274	109	1260747	1181077	107
Dakshin dinajpur	632969	597639	106	770443	732204	105
Malda	1360541	1276491	107	1689409	1600751	106
Jalpaiguri	1453194	1347349	108	1753278	1649926	106
Darjeeling	679323	620596	109	826334	779566	106
Coochbehar	1122306	1048839	107	1271715	1206565	105
Purulia	1142771	1081806	106	1298079	1237154	105

P - Provisional.

Sources : (1) Census of India, 1991
(2) Census of India, 2001 (provisional population totals).

TABLE 1.7

Population of Kolkata Urban Agglomeration, 2001 Census

Name of the District/City or Town	Population (P)		
	Male	Female	Total
(1)	(2)	(3)	(4)
Kolkata U.A.	7072114	6144432	13216546
1. Kolkata	2510005	2078217	4588222
(i). Kolkata (M. Corp)	2506029	2074515	4580544
(ii). Joka (OG) (From South-24 Parganas District)	3976	3702	7678
Nadia District			
2. Kalyani	43698	41650	85348
(i) Kalyani (M)	41952	40032	81984
(ii) Kanchrapara (OG)	1746	1618	3364
3. Gayespur (M)	28199	26829	55028
North 24-Parganas District			
4. *Rajarhat Gopalpur (M)	140179	131602	271781
5. *Raigachhi (CT)	3445	3283	6728
6. Barasat (M)	118367	113148	231515
7. *Madhyamgram (M)	79716	75787	155503
8. Kanchrapara	69865	65262	135127
(i) Kanchrapara (M)	65197	60921	126118
(ii) Nauna (0G)	1612	1503	3115
(iii) Chakla (OG)	1960	1760	3720
(iv) Irotribati (OG)	1096	1078	2174
9. *Jetia (C.T.)	2819	2691	5510
10. Halisahar	70304	60284	130588
(i) Halisahar (M)	67124	57355	124479
(ii) Balibhara (OG)	3180	2929	6109
11. Naihati (M)	113706	101726	215432
12. Bhatpara	244204	200022	444226
(i) Bhatpara (M)	243065	198891	441956
(ii) Panpur (OG)	1003	1019	2022
(iii) Bidyadharpur (OG)	136	112	248
13. Kaugachhi (CT)	7115	6789	13904
14. Garshyamnagar (CT)	3707	3647	7354
15. Garulia (M)	40600	35709	76309
16. Ichapur defence Estate (CT)	5631	4717	10348

TABLE 1.7

Population of Kolkata Urban Agglomeration, 2001 Census - Contd.

Name of the District/City or Town	Population (P)		
	Male	Female	Total
(1)	(2)	(3)	(4)
17. North Barrackpur (M)	63827	59696	123523
18. Barrackpur Cantonment (CB)	12215	9799	22014
19. Barrackpur (M)	76268	68063	144331
20. *Jafarpur (CT)	7373	6659	14032
21. *Ruiya (CT)	5576	5127	10703
22. Titagarh (M)	70608	53590	124198
23. Khardaha	64240	57671	121911
(i) Khardaha (M)	61254	54998	116252
(ii) Bandipur (OG)	2986	2673	5659
24. Panihati (M)	180068	168311	348379
25. *Muragachha (CT)	5022	4768	9790
26. New Barrackpur)M)	41790	41393	83183
27. *Chandpur (CT)	4541	4302	8843
28. Talbandha (CT)	7763	7470	15233
29, Patulia (CT)	7176	6649	13825
30. Kamarhati (M)	168633	145701	314334
31. Baranagar (M)	132701	117914	250615
32. South Dum Dum (M)	200182	191968	392150
33. North Dum Dum (M)	112868	107164	220032
34. Dum Dum (M)	52868	48451	101319
35. Bidhan Nagar (M)	85215	82633	167848
Hugli District			
36. Bansberia	56855	50266	107121
(i) Bansberia (M)	55403	49050	104453
(ii) Khamarpara (OG)	206	178	384
(iii) Bandel Thermal Power Project Town (OG)	66	52	118
(iv) Bara Khejuria (OG)	1180	986	2166
37 Shankhanagar (CT)	3618	3276	6894
38.*Amodghata (CT)	3469	3395	6864
39 Chak Bansberia (CT)	3906	3430	7336

TABLE 1.7

Population of Kolkata Urban Agglomeration, 2001 Census - Contd.

Name of the District/City or Town	Population (P) Male	Female	Total
(1)	(2)	(3)	(4)
Hugli- District			
40. Hugli- Chinsura	94007	90151	184158
(i) Hugli-Chinsura (M)	86728	83473	170201
(ii) Naldanga (OG)	7279	6678	13957
41. Kodalia (CT)	4177	3891	8068
42. Kulihanda (CT)	6700	6351	13051
43. *Simla (CT)	6921	6711	13632
44. *Dharampur (CT)	2746	2638	5384
45. Bhadreswar (M)	57991	47953	105944
46. Champdani (M)	57874	45358	103232
47. Chandannagar (M. Corp)	84222	77944	162166
48. Baidyabati (M)	56429	51802	108231
49. Serampore (M)	105613	92342	197955
50. Rishra (M)	62602	50657	113259
51. *Rishra (CT)	6217	6008	12225
52. *Bamunari (CT)	3612	3301	6913
53. Dakshin Rajyadharpur (CT)	4805	4498	9303
54. Nabagram Colony (CT)	16593	15330	31923
55. Konnagar (M)	37875	34336	72211
56. Uttarpara- Kotrung (M)	78661	71543	150204
57. *Raghunathpur (CT) PS-D	4115	3881	7996
58. Kanaipur (CT)	3236	3062	6298
Haora District			
59. Bally (M)	149810	111765	261575
60. Bally (CT)	49414	43492	92906
61. Jagadishpur (CT)	6591	6235	12826
62. Chamrail (CT)	4335	4219	8554
63. *Eksara (CT)	3306	3125	6485
64. Chakapara (CT)	12602	11610	242123
65. Haora (M. Corp)	547969	460735	1008704
66. *Khalia (CT)	2595	2362	4957
67. Bankra (CT)	25319	23084	48403
68. Nibra (CT)	11601	10687	22288
69. Mahiari (CT)	7919	7503	15422
70. Bipra Noapara (CT)	4814	4182	8996
71. Ankurhati (CT)	4138	3649	7787
72. Kantlia (CT)	3825	3546	7371
73. Salap (CT)	6057	5702	11759

TABLE 1.7
Population of Kolkata Urban Agglomeration, 2001 Census - Concld.

Name of the District/City or Town	Population (P)		
	Male	Female	Total
(1)	(2)	(3)	(4)
74. *Tentulkuli (CT)	2587	2535	5122
75. Argari (CT)	4942	4583	9525
76. Andul (CT)	2916	2761	5677
77. Ramchandrapur (CT)	4643	4371	9014
78. Jhorhat (CT)	8653	7470	16123
79. Hatagachha (CT)	2938	2622	5560
80. Dhuilya (CT)	9489	8910	18399
81. Panchpara (CT)	7894	7184	15078
82. Podara (CT)	8836	7970	16806
83. Banupur (CT)	7353	4292	11645
84. Sankrail (CT)	13692	11898	25590
85. Manikpur (CT)	10501	8624	19125
86. Sarenga (CT)	11098	10523	21621
87. Raghudebbati (CT)	6084	5794	11878
88. *Nalpur (CT)	2835	2809	5644
89. Uluberia	112545	102803	215348
(i) Uluberia (M)	105735	96360	202095
(ii) Khalisani (OG)	5462	5155	10617
(iii) Chak Srikrishna (OG)	1348	1288	2636
90. *Uttar Pirpur (CT)	2475	2314	4789
91. *Balarampota (CT)	2317	2171	4488
92. Santoshpur (CT)	3702	3479	7181
93. *Maheshala (M)	204734	184480	389214
94. *Balarampur (CT)	2408	2302	4710
95. Chata kalikapur (CT)	10296	9791	20087
96. Budge Budge (M)	44362	37126	81488
(i) Budge Budge (M)	41224	34241	75465
(ii) Nischintapur (OG)	3138	2885	6023
97. Uttar Raypur (CT)	10500	9882	20382
98. *Pujali (M)	17636	16227	33863
99. Rajpur Sonarpur (M)	173591	162799	336390

* Declared Census Town for the first time in 2001 Census.
P = Provisional.

Source : Census of India, 2001, Series - 20, West Bengal.

TABLE 1.8

Cities and Towns (With population one lakh and above) Classified by Population 2001

Name of City or Town	District	Population(P)		
		Person	Male	Female
(1)	(2)	(3)	(4)	(5)
Kolkata	Kolkata	4580544	2506029	2074515
Haora	Haora	1008704	547969	460735
Durgapur	Barddhaman	492996	263426	229570
Asansol	Barddhaman	486304	256551	229753
Siliguri	Darjeeling Jalpaiguri	470275	249942	220333
Bhatpara	North 24-Parganas	441956	243065	198891
South Dum Dum	North 24-Parganas	392150	200182	191968
Maheshtala	South 24-parganas	389214	204734	184480
Panihati	North 24-Parganas	348379	180068	168311
Rajpur Sonarpur	South 24-parganas	336390	173591	162799
Kamarhati	North 24-parganas	314334	168633	145701
Kulti	Barddhaman	290057	152947	137110
Bardhaman	Barddhaman	285871	148824	137047
Rajarhat-Gopalpur	North 24-Parganas	271781	140179	131602
Bally	Howrah	261575	149810	111765
Baranagar	North 24-parganas	250615	132701	117914
Barasat	North 24-parganas	231515	118367	113148
North Dum Dum	North 24-Parganas	220032	112868	107164
Naihati	North 24-Parganas	215432	113706	101726
Kharagpur	Medinipur	207984	107506	100478
Uluberia	Howrah	202095	105735	96360
Serampore	Hooghly	197955	105613	92342
Haldia	Medinipur	170695	89886	80809
Hooghly-Chinsurah	Hooghly	170201	86728	83473
Bidhan Nagar	North 24-Parganas	167848	85215	82633
Raigunj	Barddhaman	165222	87489	77733
Chandannagar	Hooghly	162166	84222	77944
English Bazar	Maldah	161448	82932	78516
Baharampur	Murshidabad	160168	81795	78373
Madhyamgram	North 24-Parganas	155503	79716	75787
Medinipur	Medinipur	153349	78365	74984
Uttar para-Kotrung	Hooghly	150204	78661	71543
Barrackpur	North 24-Pargaans	144331	76268	68063
Krishnagar	Nadia	139070	70512	68558
Santipur	Nadia	138195	70084	68111
Balurghat	D. Dinajpur	135516	68822	66694
Jamuria	Barddhaman	129456	68741	60715
Bankura	Bankura	128811	66333	62478
Habra	North 24-parganas	127695	65263	62432
Kanchrapara	North 24-Parganas	126118	65197	60921
Halisahar	North 24-parganas	124479	67124	57355
Titagarh	North 24-Parganas	124198	70608	53590
North Barrackpur	North 24-Parganas	123523	63827	59696
Raniganj	Barddhaman	122891	65360	57531
Khardaha	North 24-parganas	116252	61254	54998
Nabadwip	Nadia	115036	58268	56768
Puruliya	Puruliya	113766	59171	54595
Rishra	Hooghly	113259	62602	50657
Basirhat	North 24-Parganas	113120	57876	55244
AshoknagarKalyanagar	Barddhaman	111475	56340	55135
Baidyabati	Hooghly	108231	56429	51802
Darjiling	Darjiling	107530	53325	54205
Bhadreswar	Hooghly	105944	57991	47953
Bansberia	Hooghly	104453	55403	49050
Champdani	Hooghly	103232	57874	45358
Bangaon	North 24-Parganas	102115	52489	49626
DumDum	North 24-Parganas	101319	52868	48451
Jalpaiguri	Jalpaiguri	100212	50570	49642

P = Provisional

Source : Census of India, 2001 Series - 20, West Bengal.

TABLE 1.9

Area, Population, Sex-ratio, Population Density and Literacy Rate in States of India - 2001

State UT Code	India States/Union Territories*	Area in Sq. Km	Population 2001(P) Persons	Male	Female	Sex ratio (females per 1000 males)	Population density (Sq. Km.)	Literacy (ratio)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	INDIA	3287263	1027015247	531277078	495738169	933	324	65.38
1.	Jammu & Kashmir	222236	10069917	5300574	4769343	900	99	54.46
2.	Himachal Pradesh	55673	6077248	3085256	2991992	970	109	77.13
3.	Punjab	50362	24289296	12963362	11325934	874	482	69.95
4.	Chandigarh*	114	900914	508224	392690	773	7903	81.76
5.	Uttaranchal	53331	8479562	4316401	4163161	964	159	72.28
6.	Haryana	44212	21082989	11327658	9755331	861	477	68.59
7.	Delhi*	1483	13782976	7570890	6212086	821	9294	81.82
8.	Rajasthan	342239	56473122	29381657	27091465	922	165	61.03
9.	Uttar Pradesh	241080	166052859	87466301	78586558	898	689	57.36
10.	Bihar	94263	82878796	43153964	39724832	921	880	47.53
11.	Sikkim	7096	540493	288217	252276	875	76	69.68
12.	Arunachal Pradesh	83743	1091117	573951	517166	901	13	54.74
13.	Nagaland	16579	1988636	1041686	946950	909	120	67.11
14.	Manipur	22327	2388634	1207338	1181296	978	107	68.87
15.	Mizoram	21081	891058	459783	431275	938	42	88.49
16.	Tripura	10486	3191168	1636138	1555030	950	304	73.66
17.	Meghalaya	22429	2306069	1167840	1138229	975	103	63.31
18.	Assam	78438	26638407	13787799	12850608	932	340	64.28
19.	West Bengal	88752	80221171	41487694	38733477	934	904	69.22
20.	Jharkhand	79614	26909428	13861277	13048151	941	338	54.13
21.	Orissa	155707	36706920	18612340	18094580	972	236	63.61
22.	Chhatisgarh	135039	20795956	10452426	10343530	990	154	65.18
23.	Madhya Pradesh	308407	60385118	31456873	28928245	920	196	64.11
24.	Gujarat	196024	50596992	26344053	24252939	921	258	69.97
25.	Daman & Diu*	112	158059	92478	65581	709	1411	81.09

TABLE 1.9

Area, Population, Sex-ratio, Population Density and Literacy Rate in States of India - 2001 - Concld.

State UT Code	India States/Union Territories*	Area in Sq. Km	Population 2001(P) Persons	Male	Female	Sex ratio (females per 1000 males)	Population density (Sq. Km.)	Literacy (ratio)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
26.	Dadra & Nagar Haveli*	491	220451	121731	98720	811	449	60.03
27.	Maharashtra	307713	96752247	50334270	46417977	922	314	77.27
28.	Andhra Pradesh	275045	75727541	38286811	37440730	978	275	61.11
29.	Karnataka	191791	52733958	26856343	25877615	964	275	67.04
30.	Goa	3702	1343998	685617	658381	960	363	82.32
31.	Lakshadweep*	32	60595	31118	29477	947	1894	87.52
32.	Kerala	38863	31838619	15468664	16369955	1058	819	90.92
33.	Tamil Nadu	130058	62110839	31268654	30842185	986	478	73.47
34.	Pondicherry*	492	973829	486705	487124	1001	2029	81.49
35.	Andaman & Nicobar Islands	8249	356265	192985	163280	846	43	81.18

Notes : 1. The population of India includes the estimated population of entire Kachchh district, Morvi, Mallya-Miyana and Wankaner talukas of Rajkot district, Jodiya taluka of Jamnagar district of Gujarat State and entire Kinnaur district of Himachal Pradesh where population enumeration of Census of India, 2001 could not be conducted due to natural calamities.

2. For working out the population density of India and Jammu and Kashmir the entire area and population of those areas of Jammu and Kashmir which are under illegal occupation of Pakistan and China have not been taken into account.

3. The literacy rates for India have been worked out by excluding the population and number of literates of areas affected by natural calamities of Gujarat and Himachal Pradesh as per details given in Note 1 above.

4. While working out the percentage decadal growth of population of Jammu and Kashmir the population figures for 1991 have been worked out by interpolation as 1991 Census could not be held there owing to disturbed conditions.

5. Figures shown against Himachal Pradesh have been arrived at after including the estimated figures of entire Kinnaur district of Himachal Pradesh where the population enumeration of Census of India, 2001 could not be conducted due to natural calamity.

6. Figures shown against Gujarat have been arrived at after including the estimated figures of entire Kachchh district, Morvi, Maliya-Miyana and Wankaner talukas of Rajkot district, Jodiya taluka of Jamnagar district of Gujarat State where the population enumeration of Census of India, 2001 could not be conducted due to natural calamity.

7. Literacy rates shown against Himachal Pradesh and Gujarat do not include areas affected by natural calamities, the details of which are given in Note 1 above.

P = Provisional

Source : Census of India, 2001.

TABLE 1.10

Scheduled Castes and Scheduled Tribes Population, by Sex and by District, 1991

Number

District	Scheduled Castes					Scheduled Tribes				
	Male	Female	Total	Rural	Urban	Male	Female	Total	Rural	Urban
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
West Bengal	8326832	7753779	16080611	13605405	2475206	1938955	1869805	3808760	3612448	196312
Burdwan	861887	798606	1660493	1261330	399163	190969	185064	376033	306139	69894
Birbhum	403477	380585	784062	729066	54996	89840	87661	177501	173299	4202
Bankura	449078	430853	879931	822383	57548	147036	142870	289906	288003	1903
Midnapore	697682	664146	1361828	1249857	111971	350306	339330	689636	670217	19419
Howrah	304375	284532	588907	415172	173735	5398	4692	10090	4124	5966
Hooghly	539788	510492	1050280	873423	176857	89176	87225	176401	167273	9128
24-Parganas (N)	815260	749429	1564689	1087988	476701	87332	82499	169831	150144	19687
24-Parganas (S)	1019471	949343	1968814	1835361	1334583	35706	34793	70499	67916	2583
Kolkata	159731	123871	283602	–	283602	5083	3510	8593	–	8593
Nadia	579182	538324	1117506	919959	197547	46324	44201	90525	79890	10635
Murshidabad	327832	307139	634971	552216	82755	31205	30308	61513	59803	1710
Uttar Dinajpur	290477	267614	558091	844538	63015	53644	50668	104312	301023	6464
Dakshin Dinajpur	180281	169181	349462			102654	100521	203175		
Malda	247369	230527	477896	452275	25621	85963	85363	171326	169807	1519
Jalpaiguri	539207	496764	1035971	921127	114844	301566	287659	589225	580015	9210
Darjeeling	109487	100389	209876	163987	45889	91776	87377	179153	158718	20435
Cooch Behar	580384	543335	1123719	1091093	32626	6957	6318	13275	12662	613
Purulia	221864	208649	430513	385630	44883	218020	209746	427766	423415	4351

Source : Final Population Totals, Paper I, Vols. I & II, 1991- Census.

TABLE 1.11

Population by Age-Group, Sex and District, 1991

(a) Persons

Number

District	Total	0-14 years	15-19 years	20-24 years	25-29 years
(1)	(2)	(3)	(4)	(5)	(6)
West Bengal	68077965	24925557	6307343	6306997	6140067
Burdwan	6050605	2155499	569745	576073	550387
Birbhum	2555664	973025	220422	230943	238268
Bankura	2805065	1013139	261815	261889	252208
Midnapore	8331912	3173555	795096	787781	743623
Howrah	3729644	1277798	373800	361670	331508
Hooghly	4355230	1465033	427431	423834	399888
24-Parganas (N)	7281881	2465843	668622	693778	676822
24-Parganas (S)	5715030	2283720	492292	503653	489902
Kolkata	4399819	1103915	424010	439452	435965
Nadia	3852097	1428589	365463	370154	346458
Murshidabad	4740149	1997379	425940	416576	406345
Uttar Dinajpur	3127653	1256464	278602	262419	274535
Dakshin Dinajpur					
Malda	2637032	1085867	234462	224690	220141
Jalpaiguri	2800543	1083613	252349	252490	264390
Darjeeling	1299919	460196	133111	126633	122247
Cooch Behar	2171145	858798	186047	192881	197899
Purulia	2224577	843124	198136	182081	189431

(a) Persons - Concld.

Number

District	30-39 years	40-49 years	50-59 years	60 years +	Age not stated
(1)	(7)	(8)	(9)	(10)	(11)
West Bengal	9501247	6237747	4144308	4115573	399126
Burdwan	864216	602036	377719	311520	43410
Birbhum	363768	222345	157732	125891	23270
Bankura	384426	260100	184977	175621	10890
Midnapore	1085874	702352	482568	524983	36080
Howrah	525932	361261	238398	237997	21280
Hooghly	628379	424818	283798	280879	21170
24-Parganas (N)	1054095	702729	459100	496362	64530
24-Parganas (S)	745871	475996	315920	360306	47370
Kolkata	764761	549588	346210	322918	13000
Nadia	505784	317861	227774	266124	23890
Murshidabad	610094	370082	257688	241144	14851
Uttar Dinajpur	437046	273703	170845	160330	13709
Dakshin Dinajpur					
Malda	351623	218470	136349	134602	30828
Jalpaiguri	395194	238355	153288	146106	14758
Darjeeling	186491	118149	78155	69877	5060
Cooch Behar	293446	178301	119720	131033	12520
Purulia	303747	221601	154067	129880	2510

TABLE 1.11

Population by Age-Group, Sex and District, 1991 - Contd.

(b) Males

Number

District	Total	0-14 years	15-19 years	20-24 years	25-29 years
(1)	(2)	(3)	(4)	(5)	(6)
West Bengal	35510633	12699895	3322584	3214747	3089590
Burdwan	3186833	1102163	307041	299755	282285
Birbhum	1313285	496128	116877	110893	118800
Bankura	1437515	516958	140860	132116	128348
Midnapore	4284954	1619200	404854	393192	369440
Howrah	1982457	648358	195177	194609	172430
Hooghly	2271792	744584	220220	216629	203174
24-Parganas (N)	3818197	1251603	346074	352104	338874
24-Parganas (S)	2962214	1157950	257680	254614	245940
Kolkata	2445328	570120	229860	246520	238502
Nadia	1989841	721324	193742	188978	173331
Murshidabad	2439342	1018134	231628	205117	200130
Uttar Dinajpur, Dakshin Dinajpur	1620740	638458	148671	131825	134305
Malda	1360541	556520	122574	112011	106296
Jalpaiguri	1453194	552716	132341	125065	126600
Darjeeling	679323	234740	67715	63285	60349
Cooch Behar	1122306	438145	101740	96205	94634
Purulia	1142771	432794	105530	91829	96152

(b) Males - Concld.

Number

District	30-39 years	40-49 years	50-59 years	60 years +	Age not stated
(1)	(7)	(8)	(9)	(10)	(11)
West Bengal	5170043	3442724	2241114	2106701	223235
Burdwan	466738	338539	211232	154890	24190
Birbhum	197024	116754	79679	63960	13170
Bankura	205077	133155	93180	81641	6180
Midnapore	588837	370515	250839	267787	20290
Howrah	294403	208383	134711	122666	11720
Hooghly	344516	239587	155129	136183	11770
24-Parganas (N)	577616	400338	254567	261401	35620
24-Parganas (S)	406072	261412	168650	182446	27450
Kolkata	431790	335542	207190	178664	7140
Nadia	277422	172989	118140	131155	12760
Murshidabad	330209	194765	132495	118374	8490
Uttar Dinajpur, Dakshin Dinajpur	233251	147723	92198	86030	8279
Malda	187328	116762	71790	70622	16638
Jalpaiguri	212688	132311	83304	79811	8358
Darjeeling	99984	65894	44728	39898	2730
Cooch Behar	158116	94933	63570	68013	6950
Purulia	158972	113122	79712	63160	1500

TABLE 1.11

Population by Age-Group, Sex and District, 1991 - Concld.

(b) Females

Number

District	Total	0-14 years	15-19 years	20-24 years	25-29 years
(1)	(2)	(3)	(4)	(5)	(6)
West Bengal	32567332	12225662	2984759	3092250	3050477
Burdwan	2863772	1053336	262704	276318	268102
Birbhum	1242379	476897	103545	120050	119468
Bankura	1367550	496181	120955	129773	123860
Midnapore	4046958	1554355	390242	394589	374183
Howrah	1747187	629440	178623	167061	159078
Hooghly	2083438	720449	207211	207205	196714
24-Parganas (N)	3463684	1214240	322548	341674	337948
24-Parganas (S)	2752816	1125770	234612	249039	243962
Kolkata	1954491	533795	194150	192932	197463
Nadia	1862256	707265	171721	181176	173127
Murshidabad	2300807	979245	194312	211459	206265
Uttar Dinajpur / Dakshin Dinajpur	1506913	618006	129931	130594	140230
Malda	1276491	529337	111888	112679	113845
Jalpaiguri	1347349	530897	120008	127425	137790
Darjeeling	620596	225456	65396	63348	61898
Cooch Behar	1048839	420653	84307	96676	103265
Purulia	1081806	410330	92606	90252	93279

(b) Females - Concld.

Number

District	30-39 years	40-49 years	50-59 years	60 years +	Age not stated
(1)	(7)	(8)	(9)	(10)	(11)
West Bengal	4331204	2795023	1903194	2008872	175891
Burdwan	397478	263497	166487	156630	19220
Birbhum	166744	105591	78053	61931	10100
Bankura	179349	126945	91797	93980	4710
Midnapore	497037	331837	231729	257196	15790
Howrah	231529	152878	103687	115331	9560
Hooghly	283863	185231	128669	144696	9400
24-Parganas (N)	476479	302391	204533	234961	28910
24-Parganas (S)	339799	214584	147270	177860	19920
Kolkata	332971	214046	139020	144254	5860
Nadia	228362	144872	109634	134969	11130
Murshidabad	279885	175317	125193	122770	6361
Uttar Dinajpur / Dakshin Dinajpur	203795	125980	78647	74300	5430
Malda	164295	101708	64559	63980	14190
Jalpaiguri	182506	106044	69984	66295	6400
Darjeeling	86507	52255	33427	29979	2330
Cooch Behar	135830	83368	56150	63020	5570
Purulia	144775	108479	74355	66720	1010

Note : *All figures are provisional.*

Source : Census of India, 1991

TABLE 1.12

Population by Community and District, 1991

Number

District	Total Population	Hindu: Total Hindus: Population	Hindu: Total Hindus: Percentage to total Population	Hindu: Scheduled Caste: Scheduled castes Population	Hindu: Scheduled Caste: Percentage to total Population	Hindu: Hindus other than Scheduled Cast: Others Population	Hindu: Hindus other than Scheduled Cast: Percentage to total Population	Muslim: Population	Muslim: Percentage to total Population	Others: Population	Others: Percentage to total Population
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
West Bengal	68077965	50866624	74.72	16080611	23.62	34786013	51.10	16075836	23.61	1135505	1.67
Burdwan	6050605	4821490	79.69	1660493	27.44	3160997	52.25	1182755	19.55	46360	0.76
Birbhum	2555664	1702259	66.61	784062	30.68	918197	35.93	844987	33.06	8418	0.33
Bankura	2805065	2444545	87.15	879931	31.37	1564614	55.78	186021	6.63	174499	6.22
Midnapore	8331912	7232702	86.81	1361828	16.34	5870874	70.47	898478	10.78	200732	2.41
Howrah	3729644	2889019	77.46	588907	15.79	2300112	61.67	828740	22.22	11885	0.32
Hooghly	4355230	3696772	84.88	1050280	24.11	2646492	60.77	632175	14.51	26283	0.61
24-Parganas(N)	7281881	5495214	75.46	15646689	21.49	3930525	53.97	1759839	24.17	26828	0.37
24-Parganas(S)	5715030	3950496	69.12	1968814	34.45	1981682	34.67	1711297	29.94	53237	0.94
Kolkata	4399819	3546431	80.60	283602	6.45	3262829	74.15	779433	17.71	73955	1.69
Nadia	3852097	2863891	74.35	1117506	29.01	1746385	45.34	959998	24.92	28208	0.73
Murshidabad	4740149	1819588	38.39	634971	13.40	1184617	24.99	2910220	61.39	10341	0.22
Uttar Dinajpur / Dakshin Dinajpur	3127653	1955019	62.51	907553	29.02	1047466	33.49	1149560	36.75	23074	0.74
Malda	2637032	1377844	52.25	477896	18.12	899948	34.13	1252292	47.49	6896	0.26
Jalpaiguri	2800543	2375168	84.81	1035971	36.99	1339197	47.82	281054	10.04	144321	5.15
Darjeeling	1299919	1013310	77.95	209876	16.15	803434	61.80	59140	4.55	227469	17.50
Cooch Behar	2171145	1659733	76.44	1123719	51.76	536014	24.68	506728	23.34	4684	0.22
Purulia	2224577	2023143	90.94	430513	19.35	1592630	71.59	133119	5.98	68315	3.08

Sources : 1) Census of India, 1991, Series-1, Paper-2 of 1992
2) Compiled form the office records of Directorate of census operations

TABLE 1.13

Population by Religion, Sex and District

Hindus

Number

District	1971 Total	1971 Male	1971 Female	1981 Total	1981 Male	1981 Female	1991 Total	1991 Male	1991 Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
West Bengal	34611864	18341033	16270831	42007159	22027008	19980151	50866624	26571395	24295229
Burdwan	3219642	1712014	1507628	3938376	2078038	1860338	4821490	2542050	2279440
Birbhum	1253117	637795	615322	1437954	734527	703418	1702259	875618	826641
Bankura	1845268	942641	902627	2134153	1086872	1047281	2444545	1253338	1191207
Midnapore	4994092	2567684	2426408	6037882	3093643	2944239	7232702	3721884	3510818
Howrah	1977551	1083462	894089	2358785	1262308	1096477	2889019	1537929	1351090
Hooghly	2495447	1315837	1179610	3056143	1600270	1455873	3696772	1929091	1767681
24-Pgs. (N)	6396256	3415366	2980890	8108070	4274877	3833193	5495214	2889242	2605972
24-Pgs. (S)							3950496	2055497	1894999
Kolkata	2617589	1573802	1043787	2706511	1574936	1131575	3546431	1953771	1592660
Nadia	1693006	870929	822077	2229177	1146131	1083046	2863891	1479673	1384218
Murshidabad	1277873	654884	622989	1521448	779637	741811	1819588	940220	879368
West Dinajpur	1172930	612727	560203	1521416	787711	733705	1955019	1016375	938644
Malda	913283	468976	444307	1107192	568769	538423	1377844	713180	664664
Jalpaiguri	1519201	805568	713633	1938062	1014115	923947	2375168	1234096	1141072
Darjeeling	636741	340233	296508	813625	433710	379915	1013310	531529	481781
Cooch Behar	1111017	580839	530178	1399844	723971	675872	1659733	858959	800774
Purulia	1488851	758276	730575	1698530	867492	831038	2023143	1038943	984200

TABLE 1.13

Population by Religion, Sex and District - Contd.

Muslims

Number

District	1971 Total	1971 Male	1971 Female	1981 Total	1981 Male	1981 Female	1991 Total	1991 Male	1991 Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
West Bengal	9064338	4763571	4300767	11743259	6100517	5642742	16075836	8360835	7715001
Burdwan	672227	350787	321440	850951	444974	406004	1182755	620079	562676
Birbhum	518381	262384	255997	649212	329215	319997	844987	433353	411634
Bankura	98489	50794	47695	134085	68860	65225	186021	96367	89654
Midnapore	426463	218995	207468	586587	300583	286004	898478	462021	436457
Howrah	435199	232661	202538	598448	316107	282341	828740	438038	390702
Hooghly	370354	195614	174740	489494	257089	232405	632175	329343	302832
24-Pgs. (N)	2000844	1045004	9955840	2563751	1330767	1232984	1759839	914710	845129
24-Pgs. (S)							1711297	879108	832189
Kolkata	446932	303690	143242	506942	305375	201567	779433	453097	326336
Nadia	520571	265797	254774	713776	365973	347803	959998	496067	463931
Murshidabad	1656406	845392	811014	2169121	1104074	1065047	2910220	1493884	1416336
West Dinajpur	667547	344971	322576	860797	441729	419068	1149560	592778	556782
Malda	695504	356822	338682	919918	471231	448687	1252292	643877	608415
Jalpaiguri	156992	83195	73797	193658	102578	91080	281054	146062	134992
Darjeeling	23523	13502	10021	37299	20592	16707	59140	32348	26792
Cooch Behar	300496	155552	144944	368176	189368	178808	506728	260777	245951
Purulia	74410	38411	35999	101044	52029	49015	133119	68926	64193

TABLE 1.13

Population by Religion, Sex and District - Contd.

Christians

Number

District	1971			1981			1991		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
West Bengal	251752	130888	120864	319670	167424	152246	383477	193347	190130
Burdwan	10409	5667	4742	22970	12309	10661	13328	6829	6499
Birbhum	3264	1631	1633	5010	2514	2496	4267	2128	2139
Bankura	2368	1115	1253	3197	1593	1604	2824	1339	1485
Midnapore	12676	6291	6385	14408	8322	6086	16586	8443	8143
Howrah	1974	1075	899	4640	2495	2145	3788	2030	1758
Hooghly	2532	1421	1111	3674	2052	1622	2222	1096	1126
24-Pgs. (N)	44030	23102	20928	55381	29491	25890	14645	7562	7083
24-Pgs. (S)							48941	25305	23636
Kolkata	44064	23085	20979	45047	23344	21703	38155	18811	19344
Nadia	16337	8062	8275	20504	10398	10106	26674	13238	13436
Murshidabad	3013	1538	1475	3760	1946	1814	6832	3301	3531
West Dinajpur	17750	9321	8429	19481	10421	9060	20540	10240	10300
Malda	3492	1674	1818	4020	2109	1911	5118	2526	2592
Jalpaiguri	55707	29361	26346	63555	32588	30967	107969	54439	53530
Darjeeling	28037	14380	13657	47161	24097	23064	65605	32968	32637
Cooch Behar	1076	556	520	1333	771	562	1467	763	704
Purulia	5023	2609	2414	5529	2974	2555	4516	2329	2187

TABLE 1.13

Population by Religion, Sex and District - Contd.

Sikhs

Number

District	1971			1981			1991		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
West Bengal	35084	20811	14273	49054	28428	20626	55392	31092	24300
Burdwan	10443	5946	4497	14106	7949	6157	18821	10463	8358
Birbhum	103	58	47	258	144	114	101	57	44
Bankura	150	85	65	271	159	112	64	38	26
Midnapore	2151	1149	1002	2875	1870	1005	3181	1658	1523
Howrah	1746	1093	671	2478	1532	946	2816	1584	1232
Hooghly	1143	659	484	1600	976	624	1828	1038	790
24-Pgs. (N)	4203	2628	1575	6913	4235	2678	7135	4028	3107
24-Pgs. (S)							1035	624	411
Kolkata	11323	7082	4241	14954	8320	6634	15786	8793	6993
Nadia	77	42	35	204	104	100	334	242	92
Murshidabad	305	208	97	399	287	112	261	194	67
West Dinajpur	116	70	46	153	105	48	156	108	48
Malda	136	113	18	127	89	38	183	170	13
Jalpaiguri	1253	674	579	1628	857	771	1607	912	695
Darjeeling	1504	750	754	2447	1413	1034	1251	642	609
Cooch Behar	21	15	6	14	8	6	215	178	37
Purulia	392	236	156	627	380	247	618	366	255

Acc no. 15929

TABLE 1.13

Population by Religion, Sex and District - Contd.

Jains

Number

District	1971			1981			1991		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
West Bengal	32203	18854	13849	38663	22290	16373	34355	18326	16029
Burdwan	927	493	434	1432	889	543	705	407	298
Birbhum	944	520	424	111	630	481	1812	941	871
Bankura	582	298	284	920	486	434	1953	989	964
Midnapore	580	350	230	875	469	406	1770	901	869
Howrah	513	267	246	1616	861	755	4054	2213	1841
Hooghly	576	322	254	779	449	330	1087	573	514
24-Pgs. (N)	312	172	140	661	372	289	927	477	450
24-Pgs. (S)							104	55	49
Kolkata	18937	10965	7972	20487	11869	8618	13053	6980	6073
Nadia	168	93	75	382	173	109	118	67	51
Murshidabad	2472	1334	1138	2696	1417	1279	2977	1584	1393
West Dinajpur	970	552	148	1604	897	707	1169	627	542
Malda	191	99	92	395	197	198	224	118	106
Jalpaiguri	1372	835	37	1406	983	423	862	469	393
Darjeeling	5976	330	267	903	522	381	802	445	357
Cooch Behar	1524	942	582	2000	1193	807	2093	1151	942
Purulia	1538	782	756	1496	883	613	645	329	316

TABLE 1.13

Population by Religion, Sex and District - Concld.

Others

Number

District	1971			1981			1991		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
West Bengal	316770	161330	155440	422842	215234	207608	662281	335638	326643
Burdwan	2526	1303	223	7553	4471	3082	13506	7005	6501
Birbhum	100	55	45	2293	1141	1152	2238	1188	1050
Bankura	84182	42334	41848	102189	50879	51292	169658	85444	84214
Midnapore	73285	37394	35891	100169	50488	49681	179195	90047	89148
Howrah	285	157	128	894	505	389	1227	663	564
Hooghly	2064	1021	1043	5616	2946	2670	21146	10651	10495
24-Pgs. (N)	3837	2169	1668	4663	2696	1967	4121	2178	1943
24-Pgs. (S)							3157	1625	1532
Kolkata	9901	5881	4020	11065	6476	4589	6961	3876	3058
Nadia	111	54	57	310	157	153	1082	554	528
Murshidabad	135	71	64	128	65	63	271	159	112
West Dinajpur	574	296	278	1496	748	748	1209	612	597
Malda	51	17	34	219	103	116	1371	670	701
Jalpaiguri	15634	8074	7560	16562	8722	7840	33883	17216	16667
Darjeeling	91375	46247	45128	122834	62233	60601	159811	81391	78420
Cooch Behar	49	27	22	276	149	127	909	478	431
Purulia	32661	16230	16431	46575	23437	23138	62536	31881	30655

Sources : 1) Census of India (1961), Paper No. 1 of 1963
2) Census of India (1971), Paper No. 2 of 1972, Series 1, India
3) Data for 1981 compiled from the office records of Directorate of Census Operations
4) Data for 1991 compiled from the office records of Directorate of Census Operations

TABLE 1.14

Distribution of Population by Major Scheduled Languages, 1991

Number

District	Total Population	Bengali	Hindi	Urdu	Nepali	Oriya	Punjabi	Other Scheduled Languages	Total of Scheduled Languages	Non-Scheduled Languages
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
West Bengal	68077965	58541519	4479170	1455649	860403	170001	71376	214943	65793061	2284904
Cooch Behar	2171145	2121043	40312	187	1492	116	344	1573	2165067	6078
Jalpaiguri	2800543	1957324	440032	6492	174864	4871	2016	4807	2590406	210137
Darjeeling	1299919	374204	185738	13120	637874	2516	1913	3794	1219159	80760
West Dinajpur	3127653	2398071	233476	241118	1955	278	202	999	2876099	251554
Malda	2637032	2371220	109264	9791	531	188	303	1805	2493102	143930
Murshidabad	4740149	4647181	46704	3223	360	295	445	1157	4699365	40784
Nadia	3852097	3785689	39927	314	972	1415	369	1726	3830412	21685
24-Pargana(N)	7281881	6417254	605005	176291	6694	28102	8558	22829	7264733	17148
24-Parganas(S)	5715030	5623081	65757	11872	1333	4423	1240	2226	5709932	5098
Kolkata	4399819	2798358	930172	520166	14669	33637	24565	59552	4381119	18700
Howrah	3729644	3194882	371839	119228	3031	17045	4177	14673	3724875	4769
Hooghly	4355230	3819895	310866	82879	2364	16958	2148	11554	4246664	108566
Midnapore	8331912	7557350	148521	70493	6505	35304	3590	67643	7889406	442506
Bankura	2805065	2556906	11213	1519	257	401	96	619	2571011	234054
Purulia	2224577	1731231	215546	25526	442	2149	709	5756	1981359	243218
Burdwan	6050605	4838785	683481	170882	6632	21783	20617	13479	5755659	294946
Birbhum	2555664	2349045	41317	2548	428	520	84	751	2394693	160971

Source : West Bengal State district Profile,1991.

TABLE 1.15

Population by Age Group,Sex and Civil Condition, 1991

TOTAL (in thousand)

Age Group (year)	Total Population			Never Married		Married		Widowed		Divorced or Seperated		Not Specified	
	Total	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
All ages	68078.0	35510.6	32567.4	20357.6	15273.3	14676.6	14581.2	420.1	2542.9	54.1	168.9	2.2	1.1
0-14	24925.6	12699.9	12225.7	12664.0	12148.7	34.8	74.0	0.6	1.8	0.3	1.1	0.2	0.1
15-19	6307.3	3322.6	2984.7	3200.9	1978.7	119.4	985.2	1.0	7.1	1.2	13.7	0.1	–
20-24	6307.0	3214.7	3092.3	2335.1	601.7	870.0	2435.9	4.2	24.1	5.2	30.6	0.2	–
25-29	6140.1	3089.6	3050.5	1129.5	195.6	1943.4	2775.8	8.8	46.1	7.7	33.0	0.2	–
30-39	9501.2	5170.0	4331.2	548.4	117.7	4577.4	3988.6	29.3	176.5	14.6	48.4	0.3	–
40-49	6237.7	3442.7	2795.0	118.8	34.3	3260.4	2382.2	53.0	356.8	10.2	21.7	0.3	–
50-59	4144.3	2241.1	1903.2	66.6	17.1	2076.9	1256.5	90.7	618.3	6.8	11.3	0.1	–
60 +	4115.7	2106.8	2008.9	110.1	38.6	1757.1	655.0	231.3	1307.7	7.9	7.6	0.4	–
Age not Stated	399.1	223.2	175.9	184.2	140.9	37.2	28.0	1.2	4.5	0.2	1.5	0.4	1.0

TABLE 1.15

Population by Age Group,Sex and Civil Condition, 1991 - Contd.

RURAL

(In thousand)

Age Group	Total Population			Never Married		Married		Widowed		Divorced or Seperated		Not Specified	
(year)	Total	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
All ages	49370.4	25442.2	23928.2	14855.1	11313.8	10228.1	10570.7	315.7	1901.4	42.2	141.7	1.1	0.6
0-14	19410.7	9870.1	9540.6	9843.9	9479.2	25.4	59.4	0.5	1.2	0.2	0.8	0.1	–
15-19	4472.8	2353.4	2119.4	2258.7	1280.4	93.0	820.6	0.7	6.1	1.0	12.2	–	0.1
20-24	4463.9	2236.7	2227.2	1537.1	283.2	691.8	1897.6	3.4	19.8	4.2	26.6	0.2	–
25-29	4361.6	2174.1	2187.5	655.9	75.5	1504.7	2047.2	7.4	36.8	6.1	27.9	–	0.1
30-39	6506.0	3525.9	2980.1	268.4	46.0	3223.6	2759.6	22.6	134.0	11.2	40.5	0.1	–
40-49	4135.5	2192.2	1943.3	54.5	13.9	2090.9	1643.2	38.8	268.8	7.9	17.3	0.1	0.1
50-59	2837.3	1470. 4	1366.9	31.5	7.9	1364.2	880.2	69.2	469.7	5.5	9.1	–	–
60 +	2892.0	1455.8	1436.2	71.4	26.8	1205.8	442.0	172.2	960.7	6.0	6.7	0.4	–
Age not Stated	290.6	163.6	127.0	133.7	100.9	28.7	20.9	0.9	4.3	0.1	0.6	0.2	0.3

TABLE 1.15

Population by Age Group,Sex and Civil Condition, 1991 - Concld.

URBAN (In thousand)

Age Group (year)	Total Population			Never Married		Married		Widowed		Divorced or Seperated		Not Specified	
	Total	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
All age	18707.6	10068.4	8639.2	5502.5	3959.5	4448.5	4010.5	104.4	641.5	11.9	27.2	1.1	0.5
0-14	5514.9	2829.8	2685.1	2820.1	2669.5	9.4	14.6	0.1	0.6	0.1	0.3	0.1	0.1
15-19	1834.5	969.2	865.3	942.2	698.3	26.4	164.6	0.3	1.0	0.2	1.5	0.1	–
20-24	1843.1	978.0	865.1	798.0	318.5	178.2	538.3	0.8	4.3	1.0	4.0	–	–
25-29	1778.5	915.5	863.0	473.6	120.1	438.7	728.6	1.4	9.3	1.6	5.1	0.2	–
30-39	2995.2	1644.1	1351.1	280.0	71.7	1353.8	1229.0	6.7	42.5	3.4	7.9	0.2	–
40-49	2102.2	1250.5	851.7	64.3	20.4	1169.5	739.0	14.2	88.0	2.3	4.4	0.2	–
50-59	1307.0	770.7	536.3	35.1	9.2	712.7	376.3	21.5	148.6	1.3	2.2	0.1	–
60 +	1223.7	651.0	572.7	38.7	11.8	551.3	213.0	59.1	347.0	1.9	0.9	–	–
Age not Stated	108.5	59.69	48.9	50.5	40.0	8.5	7.1	0.3	0.2	0.1	0.9	0.2	0.7

Source : Census of India, 1991

2 CLIMATE

1. The major factors those influence the climatic condition of a country are temperature, rainfall and humidity. The seasonal variations of these climatic factors in West Bengal for years are shown in this section.

2. Climatologically, the State of West Bengal has been divided into three zones, viz., Hilly zone, Sub-Himalayan zone and Gangetic zone. Hilly zone consists of three hills subdivisions of Darjeeling district. The northern districts of Cooch Behar, Jalpaiguri, Siliguri subdivision of Darjeeling, Uttar and Dakshin Dinajpur and Malda from the Sub-Himalayan zone, while the Gangetic zone covers the remaining Southern districts.

3. The Department of Meteorology, Government of India, collects climatological data from a number of stations spread all over the country. These stations are the primary sources of such data. In West Bengal there are a number of meteorological stations from which the daily weather data are collected. The Department of Agriculture of the State collects rainfall data from each district for every month.

4. In this section, figures on temperature and humidity are presented for fifteen important meteorological stations of the State. The daily average figures for twelve years by month are shown separately.

5. The mean shown in different tables represents the simple arithmetical average of the data for the period of record or of the recording centres, as case may be.

TABLE 2.1

Mean Maximum and Minimum Temperature by Station and Month in West Bengal

(Average of daily Maximum and Minimum temperature)

1999

Degrees in Celsius

Station	January		February		March		April		May		June		July	
	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Hill Station -														
Kalimpong	13	12	13	-	23	-	25	-	22	-	27	26	-	-
Darjeeling	13	2	17	5	20	7	22	11	18	10	21	14	19	14
Sub-Himalayan -														
Jalpaiguri	24	11	29	15	32	17	32	23	31	24	31	26	30	26
Cooch Behar	25	10	29	14	31	15	32	23	31	23	32	25	30	25
Balurghat	25	11	30	16	33	19	35	24	32	23	33	26	32	25
Malda	25	12	31	17	36	21	37	26	34	25	34	27	32	27
Gangetic West Bengal -														
Kolkata	26	14	31	19	35	23	36	27	34	26	33	26	32	26
Krishnagar	25	11	31	16	35	21	37	26	37	27	35	26	32	26
Berhampur	28	12	33	16	38	20	39	26	36	26	35	26	34	26
Burdwan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Suri	25	11	30	15	35	19	38	25	35	25	33	26	33	26
Bankura	25	11	31	16	36	20	41	27	35	26	34	27	33	27
Midnapore	25	12	31	18	36	22	39	26	35	26	33	26	32	26
Purulia	24	11	30	17	35	21	42	26	36	26	34	26	32	26

TABLE 2.1

Mean Maximum and Minimum Temperature by Station and Month in West Bengal - Contd.

(Average of daily Maximum and Minimum Temperature)

1999

Degrees in Celsius

Station	August		September		October		November		December	
	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum
(1)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
Hill Station -										
Kalimpong	29	15	21	18	21	16	-	14	14	12
Darjeeling	19	15	18	12	18	10	17	6	14	3
Sub-Himalayan -										
Jalpaiguri	31	25	32	24	31	23	30	17	28	14
Cooch Behar	32	26	32	25	30	22	29	17	27	12
Balurghat	31	26	-	-	-	-	30	17	27	14
Malda	32	26	32	26	32	25	30	19	27	16
Gangetic West Bengal -										
Kolkata	33	27	31	26	31	25	30	20	28	17
Krishnagar	34	27	31	26	32	24	30	19	28	14
Berhampur	35	27	34	26	33	25	33	20	31	16
Burdwan	-	-	-	-	-	-	-	-	-	-
Suri	32	26	31	25	31	24	30	17	27	14
Bankura	33	26	31	26	31	24	29	18	25	14
Midnapore	28	26	30	26	30	24	29	18	26	15
Purulia	31	26	30	25	30	23	28	18	25	14

TABLE 2.1

Mean Maximum and Minimum Temperature by Station and Month in West Bengal - Contd.

(Average of daily Maximum and Minimum Temperature)

2000

Degrees in Celsius

Station	January		February		March		April		May		June	
	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Hill Station -												
Kalimpong	14	9	12	9	26	12	-	17	22	17	-	17
Darjeeling	13	2	9	1	12	4	18	9	20	12	20	13
Sub-Himalayan -												
Jalpaiguri	24	11	26	12	30	16	32	21	32	23	32	25
Cooch Behar	24	10	25	10	29	15	32	20	31	22	32	24
Balurghat	24	12	26	12	30	17	31	22	34	23	34	25
Malda	24	12	26	14	31	19	34	23	32	24	34	26
Gangetic West Bengal -												
Kolkata	27	15	28	18	33	23	35	25	34	26	33	26
Krishnagar	26	12	26	14	33	19	36	24	34	25	33	26
Berhampur	28	12	29	15	35	19	38	24	36	24	36	26
Burdwan	-	-	-	-	-	-	-	-	-	-	-	-
Suri	26	11	25	14	33	19	36	23	36	24	34	26
Bankura	26	12	26	17	34	20	37	25	35	26	35	26
Midnapore	26	13	26	17	33	21	36	25	36	26	33	26
Purulia	24	11	-	-	-	-	-	-	-	-	-	-

TABLE 2.1

Mean Maximum and Minimum Temperature by Station and Month in West Bengal - Concld.

(Average of daily Maximum and Minimum Temperature)

2000

Degrees in Celsius

Station	July		August		September		October		November		December	
	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
Hill Station -												
Kalimpong	25	18	-	19	24	17	-	14	19	17	15	12
Darjeeling	19	12	18	13	19	12	19	12	15	10	14	8
Sub-Himalayan -												
Jalpaiguri	32	25	32	25	31	24	33	22	28	18	27	12
Cooch Behar	32	24	32	24	31	22	32	20	28	15	26	11
Balurghat	33	25	34	25	34	23	33	21	28	18	26	12
Malda	33	27	33	27	31	26	33	25	31	20	27	14
Gangetic West Bengal -												
Kolkata	32	27	33	26	32	26	32	25	31	21	27	15
Krishnagar	32	26	35	27	31	25	34	25	31	19	27	12
Berhampur	36	24	36	26	35	25	35	24	34	20	28	13
Burdwan	-	-	-	-	-	-	-	-	-	-	-	-
Suri	33	26	33	26	32	25	32	23	31	18	26	13
Bankura	33	26	33	26	32	25	32	23	31	17	27	11
Midnapore	32	26	33	26	32	25	32	24	30	19	25	13
Purulia	-	-	-	-	-	-	-	-	-	-	-	-

Source : Meteorological Department, Govt. of India.

TABLE 2.2

Rainfall by District and Month in West Bengal

1999

Millimetre

District	January	February	March	April	May	June	July	August	September	October	November	December	Annual Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Burdwan	0.0	0.0	0.0	15.0	185.0	321.0	387.0	370.0	509.0	144.0	23.0	0.0	1964.0
Birbhum	0.0	0.0	0.0	13.0	161.0	320.0	422.0	420.0	438.0	129.0	14.0	0.0	1917.0
Bankura	0.0	0.0	0.0	1.0	210.0	248.0	355.0	269.0	309.0	125.0	8.0	0.0	1525.0
Midnapore (East)	0.0	0.0	0.0	2.0	228.0	229.0	307.0	361.0	423.0	282.0	32.0	0.0	1864.0
Midnapore (West)	0.0	0.0	0.0	5.0	257.0	154.0	385.0	397.0	373.0	140.0	1.0	0.0	1712.0
Howrah	0.0	0.0	0.0	4.0	241.0	190.0	382.0	295.0	393.0	143.0	11.0	0.0	1659.0
Hooghly	0.0	0.0	0.0	1.0	152.0	264.0	299.0	256.0	417.0	256.0	3.0	0.0	1648.0
24-Parganas (N)	0.0	0.0	0.0	5.0	165.0	172.0	385.0	260.0	315.0	239.0	4.0	0.0	1545.0
24-Parganas (S)	0.0	0.0	0.0	1.0	240.0	221.0	411.0	557.0	653.0	232.0	0.0	0.0	2315.0
Nadia	0.0	0.0	0.0	20.0	119.0	198.0	472.0	298.0	338.0	137.0	3.0	0.0	1585.0
Murshidabad	0.0	0.0	0.0	24.0	135.0	253.0	387.0	350.0	312.0	125.0	3.0	0.0	1589.0
Uttar Dinajpur	0.0	0.0	0.0	22.0	221.0	393.0	520.0	729.0	744.0	180.0	2.0	0.0	2811.0
Dakshin Dinajpur	0.0	0.0	5.0	90.0	212.0	248.0	380.0	573.0	653.0	145.0	0.0	0.0	2306.0
Malda	0.0	0.0	0.0	13.0	130.0	332.0	432.0	442.0	631.0	157.0	4.0	0.0	2141.0
Jalpaiguri	2.0	0.0	8.0	167.0	394.0	590.0	1060.0	948.0	250.0	313.0	4.0	0.0	3736.0
Darjeeling	3.0	0.0	1.0	42.0	274.0	695.0	683.0	1013.0	364.0	224.0	17.0	7.0	3323.0
Cooch Behar	0.0	0.0	5.0	174.0	311.0	523.0	746.0	876.0	246.0	297.0	4.0	0.0	3182.0
Purulia	0.0	0.0	0.0	0.0	167.0	213.0	347.0	269.0	429.0	181.0	0.0	0.0	1606.0

TABLE 2.2

Rainfall by District and Month in West Bengal - Concld.

2000

Millimetre

District	January	February	March	April	May	June	July	August	September	October	November	December	Annual Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Burdwan	9.0	55.0	11.0	67.0	235.0	206.0	433.0	196.0	588.0	38.0	1.0	0.0	1830.0
Birbhum	2.0	59.0	18.0	70.0	169.0	233.0	359.0	143.0	931.0	31.0	0.0	0.0	2015.0
Bankura	4.0	41.0	8.0	70.0	120.0	170.0	317.0	164.0	301.0	40.0	0.0	0.0	1235.0
Midnapore (East)	7.0	40.0	1.0	39.0	135.0	308.0	253.0	144.0	266.0	95.0	8.0	0.0	1296.0
Midnapore (West)	12.0	72.0	5.0	58.0	168.0	272.0	324.0	263.0	259.0	33.0	0.0	0.0	1466.0
Howrah	2.0	62.0	4.0	74.0	227.0	239.0	356.0	158.0	285.0	57.0	1.0	0.0	1465.0
Hooghly	7.0	16.0	3.0	65.0	219.0	203.0	337.0	166.0	433.0	67.0	14.0	0.0	1530.0
24-Parganas (N)	29.0	24.0	2.0	58.0	202.0	231.0	314.0	210.0	329.0	113.0	2.0	0.0	1514.0
24-Parganas (S)	8.0	54.0	0.0	64.0	204.0	275.0	471.0	207.0	258.0	102.0	2.0	0.0	164.0
Nadia	8.0	53.0	3.0	63.0	197.0	269.0	324.0	213.0	458.0	47.0	0.0	0.0	1571.0
Murshidabad	3.0	55.0	6.0	72.0	308.0	138.0	270.0	164.0	654.0	83.0	0.0	0.0	1753.0
Uttar Dinajpur	0.0	19.0	1.0	115.0	295.0	412.0	386.0	342.0	373.0	12.0	0.0	0.0	1955.0
Dakshin Dinajpur	0.0	42.0	8.0	149.0	246.0	381.0	125.0	166.0	326.0	12.0	0.0	0.0	1455.0
Malda	2.0	42.0	33.0	101.0	153.0	324.0	173.0	160.0	469.0	43.0	0.0	0.0	1500.0
Jalpaiguri	3.0	17.0	15.0	152.0	400.0	1021.0	818.0	694.0	414.0	141.0	58.0	0.0	3733.0
Darjeeling	2.0	25.0	0.0	143.0	365.0	783.0	622.0	670.0	463.0	26.0	24.0	0.0	3123.0
Cooch Behar	0.0	15.0	4.0	145.0	323.0	839.0	697.0	458.0	366.0	104.0	10.0	0.0	2961.0
Purulia	6.0	55.0	0.0	12.0	101.0	169.0	254.0	156.0	240.0	40.0	0.0	0.0	1033.0

Source : Directorate of Agriculture, Govt. of West Bengal.

TABLE 2.3

Rainfall by District and Month in West Bengal

(Ten years' average 1991-2000)

Millimetre

District	January	February	March	April	May	June	July	August	September	October	November	December
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Burdwan	16.7	31.5	27.2	48.1	108.1	207.1	306.9	298.1	291.7	86.6	23.3	15.6
Birbhum	12.5	22.7	18.7	42.8	87.8	213.1	332.1	332.5	352.4	89.5	23.3	9.8
Bankura	19.3	27.4	21.6	45.8	93.9	225.7	314.6	293.4	243.1	88.9	30.4	14.9
Midnapore(East) Midnapore(West)	19.1	26.75	31.75	52.4	140.5	257.3	336.05	317.7	288.55	119.6	35.05	5.5
Howrah	17.2	33.5	36.1	54.7	110.1	217.6	332.9	303.8	265.4	94.5	33.2	6.0
Hooghly	19.3	31.2	38.4	48.6	105.0	217.2	316.2	274.4	260.8	99.4	30.4	4.9
24-Parganas(N) 24-Parganas(S)	16.3	27.1	43.5	51.75	137.25	260.8	386.5	346.05	323.5	130.1	50.4	5.45
Nadia	17.2	33.3	31.5	37.5	122.2	230.6	301.3	268.2	255.1	89.1	23.9	11.2
Murshidabad	10.1	24.1	19.8	48.0	120.9	233.1	315.2	269.8	307.2	95.7	17.0	11.0
Uttar Dinajpur Dakshin Dinajpur	13.8	12.15	7.75	57.05	188.15	319.7	425.7	385.45	452.2	84.15	13.0	9.2
Malda	11.6	13.5	16.0	46.2	115.0	276.3	357.7	339.1	406.9	88.6	16.8	10.6
Jalpaiguri	16.8	18.7	30.2	124.6	386.5	744.6	966.8	687.2	468.8	167.4	19.4	9.1
Darjeeling	22.0	18.0	32.5	104.3	212.0	615.5	749.8	684.9	467.8	139.8	32.0	14.4
Cooch Behar	15.4	12.1	27.6	125.1	302.7	581.5	770.5	553.5	413.0	134.6	8.5	7.1
Purulia	22.8	25.3	21.4	21.4	75.0	246.8	312.7	276.7	283.1	72.1	24.7	15.9

Source : Agricultural Meteorologist,
Directorate of Agriculture, Govt. of West Bengal.

TABLE 2.4

Relative Humidity by Station and Month in West Bengal

(mean reading at 08-30 hours)

1999

Percent

Station	January	February	March	April	May	June	July	August	September	October	November	December
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Hill Station -												
Kalimpong	95	92	91	83	94	92	98	95	94	93	93	94
Darjeeling	73	84	68	85	91	93	98	96	95	85	76	72
Sub-Himalayan -												
Jalpaiguri	84	82	62	78	81	83	87	88	81	80	81	81
Cooch Behar	84	85	62	77	83	86	91	93	85	81	78	75
Balurghat	79	69	55	78	80	85	86	88	-	-	80	86
Malda	78	68	49	71	75	80	87	89	88	80	74	76
Gangetic West Bengal -												
Kolkata	79	69	72	78	78	82	88	88	90	86	78	77
Sagar Island	-	-	-	-	-	-	-	-	-	-	-	95
Krishnagar	92	86	84	88	86	92	91	96	93	91	89	86
Berhampur	73	64	55	73	78	85	88	89	87	80	77	83
Burdwan	-	-	-	-	-	-	-	-	-	-	-	-
Suri	79	65	51	76	76	82	90	91	90	86	82	81
Bankura	84	71	52	68	77	79	90	91	90	88	87	89
Midnapore	68	59	59	68	76	79	86	89	89	84	74	75
Purulia	75	67	49	53	75	83	90	90	89	86	78	78

TABLE 2.4

Relative Humidity by Station and Month in West Bengal - Concld.

(mean reading at 08-30 hours)

2000

Station	January	February	March	April	May	June	July	August	September	October	November	December
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Hill Station -												
Kalimpong	96	93	90	88	93	97	98	95	94	98	91	93
Darjeeling	80	88	76	75	92	95	95	98	93	79	84	78
Sub-Himalayan -												
Jalpaiguri	89	77	65	71	75	87	88	88	87	78	87	84
Cooch Behar	90	78	67	77	78	89	87	88	86	77	81	79
Balurghat	88	76	63	84	78	80	61	78	91	79	82	85
Malda	85	76	64	75	76	83	83	85	85	76	80	76
Gangetic West Bengal -												
Kolkata	82	77	69	77	79	83	84	86	86	83	81	78
Sagar Island	-	-	-	-	-	-	-	-	88	-	-	-
Krishnagar	90	87	84	86	88	90	88	89	90	90	84	79
Berhampur	84	73	52	85	85	82	84	84	85	79	78	68
Burdwan	-	-	-	-	-	-	-	-	-	-	-	-
Suri	81	78	62	76	78	80	84	83	87	81	79	75
Bankura	85	82	69	74	74	79	86	88	89	86	85	83
Midnapore	73	74	65	72	74	82	85	86	85	80	72	67
Purulia	72	-	-	-	-	-	-	-	-	-	-	-

Source : Meteorological Department, Govt. of India

2(A) ENVIRONMENT

Environmental Statistics have become an integral part of requirement to assess quality of life. United Nations Development Programme (UNDP) has urged all nations to reflect the status of environment through statistical / quantitative presentation on vital environmental Indices. In the current abstract, an endeavourer has been made to present key environmental parameters, starting from data on diseases, waste land and areas, soil erosion, water demand in urban areas, trend on urbanisation, etc. Data provided are collected from first "Status of Environment Report" (September, 1998) of Department of Environment, Government of West Bengal. It is expected that the persent effort would be user friendly and we would try earnestly to provide additional Indicators in future. Economic Development of a state is now unquestionably backed with possible environmental impact. Assessment for such activities, Environmental statistics, expectedly would help to assess the same.

ENVIRONMENT
AMBIENT AIR QUALITY STANDARDS (NATIONAL)

Pollutants	Time-weighted average	Concentration in ambient air			Method of measurement
		Sensitive of Area	Industrial Area	Residential, Rural & Other Areas	
(1)	(2)	(3)	(4)	(5)	(6)
Sulphur	Annual Average*	15μg/m³	80μg/m³	60μg/m³	- Improved West and GeakeMethod
Dioxide (SO_2)	24 hours**	30μg/m³	102μg/m³	80μg/m³	- Ultraviolet Fluorescence
Oxides of Nitrogen as NO_2	Annual*	15μg/m³	80μg/m³	60μg/m³	- Jacob & Hochheiser Modified (Na-Arsenite) Method
	24 hours**	30μg/m³	120μg/m³	80μg/m³	- Gas Phase Chemiluminescence
Suspended Particulate Matter (SPM)	Annual*	70μg/m³	360μg/m³	140μg/m³	- High Volume Sampling (Average flow rate not less than 1.1 m³ / minute).
	24 hours**	100μg/m³	500μg/m³	200μg/m³	
Respirable Particulate matter (RPM) (size less than 10μm)	Annual*	50μg/m³	120μg/m³	60μg/m³	- Respirable particulate matter sampler
	24 hours**	75μg/m³	150μg/m³	100μg/m³	
Lead (Pb)	Annual*	0.50μg/m³	1.0μg/m³	0.75μg/m³	- ASS Method after sampling using EPM 2000 or equivalent Filter paper
	24 hours**	0.75μg/m³	1.5μg/m³	1.00μg/m³	
Carbon Monoxide (CO)	8 hours**	1.0mg/m³	5.0mg/m³	2.0mg/m³	Non dispersive infra red Spectroscopy
	1 hour	2.0mg/m³	10.0mg/m³	4.0mg/m³	

* Annual Arithmetic mean of minimum 104 measurements in a year taken twice a week 24 hourly at uniform interval.

** 24 hourly/8 hourly values should be met 98% of the time in a year. However, 2% of the time, it may exceed but not on two consecutive days.

NOTES

1. National Ambient Air Quality Standard : The levels of air quality with an adequate margin of safety, to protect the public health, vegetation and property.
2. Whenever and whereever two consecutive values exceeds the limit specified above for the respective category, it would be considered adequate reason to institute regular/continuous monitoring and further investigations.

[S.O. 384(E), Air (Prevention & Control of Polution) Act, 1981 dated April 11, 1994) and [EPA Notification : GSR 176(E), April 2, 1996]

TABLE 2 (A).1

Estimates of Wastelands in Different Districts of West Bengal

(in '000 hectares)

District	1984-85	1994-95
(1)	(2)	(3)
Burdwan	57.10	15.09
Birbhum	35.90	12.76
Bankura	77.42	22.59
Midnapore	80.42	23.19
Howrah	3.99	1.33
Hooghly	10.99	4.28
24-Parganas (N & S)	16.65	2.95
Nadia	4.90	4.21
Murshidabad	9.22	5.83
West Dinajpur	9.63	1.27
Malda	9.73	0.42
Jalpaiguri	28.37	8.78
Darjeeling	3.76	12.08
Cooch Behar	20.40	3.41
Purulia	132.54	25.74
Total	501.02	143.93

Source : State Forest Reports, West Bengal, 2000.

TABLE 2 (A).2

Area Affected by Soil Erosion in West Bengal, 2000

(Area in hectares)

District	Area under non-forest sector	Area in forest sector	Total area
(1)	(2)	(3)	(4)
Darjeeling	21000	38263	59263
Jalpaiguri	40000	96956	136956
Cooch Behar	87000	2382	89382
West Dinajpur	–	97	97
Malda	–	928	928
Murshidabad	–	70	70
Nadia	–	117	117
24-Parganas	55000	2050	57050
Howrah	–	–	–
Hooghly	–	120	120
Burdwan	58000	8280	66280
Birbhum	77000	1250	78250
Bankura	90000	125500	215500
Purulia	135000	30200	165200
Midnapore	102000	130932	232932
Total (West Bengal)	665000	437045	1102145

Sources : 1) Soil conservation Branch, Directorate of Agriculture, Govt. of West Bengal : Forest Statistics of West Bengal, 1988 Planning & Statistical Cell (Statistics).
2) State Forest Reports, West Bengal, 2000.

TABLE 2 (A).3

Comparative Assessment of Forest Cover, Total Vegetative Cover, Wasteland Degraded/Scrub in Nine Districts of West Bengal

(area in Sq. Km.)

No.	District	Geo. Area Sq.Km	Total Forest Cover			Village orchards			Total Veg. Cover			% Total Veg. Cover		
			1991	1994	1997	1991	1994	1997	1991	1994	1997	1991	1994	1997
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1.	**Midnapore	14081.00	2230.67	2250.60	2244.06	653.45	659.32	692.28	2884.12	2909.92	2936.34	20.48	20.67	20.85
2.	Bankura	6882.00	1815.22	1823.92	1871.89	11.05	11.90	12.42	1826.27	1835.82	1884.31	26.54	26.68	27.38
3.	Purulia	6259.00	1158.56	1179.50	1194.30	0.00	0.00	0.00	1158.56	1179.50	1194.30	18.51	18.84	19.08
4.	Burdwan	7024.00	370.34	366.77	359.99	1274.28	1270.04	1272.39	1644.62	1636.81	1632.38	23.41	23.30	23.24
5.	Birbhum	4545.00	174.67	196.74	189.52	777.89	777.81	866.52	952.56	974.55	1056.04	20.96	21.44	23.24
6.	24-Pgns(S)	10159.00	4123.41	4122.05	4122.05	1277.06	1272.27	1272.24	5400.47	5394.29	5394.29	53.16	53.10	53.10
7.	Cooch Behar	3387.00	41.76	43.84	43.84	192.74	184.40	184.40	234.50	228.24	228.24	6.92	6.74	6.74
8.	Jalpaiguri	6227.00	1640.15	1646.41	1682.21	70.59	179.25	121.37	1710.74	1825.66	1803.58	27.47	29.32	28.96
9.	Darjeeling	3149.00	1670.52	1678.63	1681.39	179.14	67.15	76.65	1849.66	1745.78	1758.04	58.74	55.44	55.83
10.	Others	27039.00	62.00	62.00	62.00	–	6327.59	6327.59	62.00	6389.59	6389.59	0.23	23.63	23.63
	Total	88752.00	13287.30	13370.46	13451.25	4436.20	10749.70	10825.86	17723.50	24120.16	24277.11	19.97	27.18	27.35

Note : 1) If the Tea Garden area of Jalpaiguri (699041Sq.km.) and Darjeeling (418.46sq. km.) Dists, are taken into consideration as Vegetative cover, the Total Vegetative Cover of the State would be 25391.98 sq. km. (28.61%).

2) Latest available figure is for 1997.

3) All lands with a tree canopy density of more than 10 percent, though they may not be statutorily notified as forest.

Source : State Report on West Bengal Forest, 2000.

TABLE 2 (A).4

Water Demand (ml/d) in Non CMA Municipalities of West Bengal

Towns in Districts	Year (Base) 1991	Projected 2011	Demand 2021
(1)	(2)	(3)	(4)
Darjeeling	51.59	75.15	86.07
Cooch Behar	14.83	22.74	29.73
Dinajpur (N)	32.68	45.72	52.26
Dinajpur (S)	17.97	259.20	28.80
Jalpaiguri	13.46	25.92	36.06
Malda	22.02	30.87	35.82
Murshidabad	43.85	61.35	70.08
Nadia	72.41	104.61	122.64
24-Parganas (N)	64.34	92.16	111.48
24-Parganas (S)	6.06	8.40	9.60
Hooghly	8.12	11.40	12.96
Burdwan	220.16	311.97	371.06
Bankura	26.93	37.71	43.08
Birbhum	24.87	34.92	39.80
Midnapore	88.32	125.18	134.74
Purulia	14.39	25.62	25.50
Total	722.00	1038.92	1209.68

ml/d : Mililitre/day

Non CMA : Non-Kolkata Municipal Area

Source : A report on "Status of Environment in West Bengal 1998". Department of Environment, Govt. of West Bengal.

TABLE 2 (A).5

Index of Urbanisation in the Districts of West Bengal

Districts	1971	1981	1991
(1)	(2)	(3)	(4)
Burdwan	22.78	29.39	35.09
Birbhum	7.03	8.28	8.98
Bankura	7.47	7.63	8.29
Purulia	8.26	9.00	9.44
Midnapore	7.63	8.49	9.85
Howrah	41.93	45.12	49.58
Hooghly	26.47	29.53	31.19
24-Parganas (N)	35.15	51.02	51.23
24-Parganas (S)		11.99	13.30
Kolkata	100.00	100.00	100.00
Nadia	18.74	21.59	22.63
Murshidabad	8.45	9.36	10.43
Malda	4.22	4.78	7.00
Uttar Dinajpur	9.34	11.17	13.67
Dakshin Dinajpur			13.13
Jalpaiguri	9.60	14.05	16.36
Cooch Behar	6.83	6.90	7.81
Darjeeling	23.05	27.55	30.47
West Bengal	24.75	26.47	30.47

Source : A report on "Status of Enviornment in West Bengal 1998". Department of Environment, Govt. of West Bengal.

TABLE 2 (A).6

Number of Towns & Villages According to Population Size

Population Size Class	1971		1981		1991	
	Villages	Towns	Villages	Towns	Villages	Towns
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Below 500	18561	–	15923	1	13474	1
500-999	9085	–	9396	2	9227	–
1000-1999	6622	–	7538	1	8065	2
2000-4999	3342	9	4383	18	5819	19
5000-9999	412	59	702	75	1117	121
10000-19999	52	60	82	80	190	96
20000-49999	–	49	–	52	17	64
50000-99999	–	31	–	38	1	35
100000 & above	–	15	–	24	–	44
Total	38074	223	38024	291	37910	382

Source : Census of India.

TABLE 2(A).7

A Profile of Malaria in West Bengal

Number

Year	No. of B.S. Examined (in '000)	No. Positive cases	PF cases	ABER	SPR	PF%	API	Death due to Malaria
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1982	1899	34237	4991	3.7	1.8	9.2	0.6	21
1983	1547	41361	4161	3.6	2.7	12.5	0.8	4
1984	1346	46340	5730	2.5	3.4	23.3	0.8	4
1985	1631	46510	10846	3.3	2.8	26.3	0.8	14
1986	1460	53620	14096	2.7	2.4	20.4	0.8	20
1987	1869	46029	9403	3.3	1.6	15.3	0.8	17
1988	2156	36313	5562	3.6	2.4	20.4	0.6	5
1989	1642	35624	6539	3.0	2.1	18.3	0.6	16
1990	1610	27531	3892	3.0	1.7	14.1	0.5	4
1991	1845	40452	7913	3.1	2.2	19.5	0.7	13
1992	2475	49130	9170	4.3	1.9	18.9	0.8	43
1993	2078	46133	3723	3.4	2.2	18.9	0.8	37
1994	2535	74283	15399	4.1	2.9	20.7	1.2	52
1995	2528	91014	17226	4.0	3.6	18.9	1.5	87
1996	2449	87686	14732	3.8	3.6	16.8	1.4	54
1997	2094	79881	23545	3.1	3.8	29.5	1.2	74
1998	2426	132088	25156	3.0	5.4	19.0	1.7	77
1999	2881	227480	72755	3.5	7.9	32.0	2.8	144
2000	2983	145322	32465	3.6	4.9	22.0	1.7	103

Notes: PF = Plasmodium Falciparum Pv = Plasmodium Vivax
API = Annual Parasite Index SPR = Smear Positive Rate
ABER = Annual Blood Smear Examination Rate

Source : Health on the March, 2000
Govt. of West Bengal.

TABLE 2 (A).8

Reported Cases and Death Due to Kala-azar in West Bengal

Year	Cases	Deaths	% of death to total cases
(1)	(2)	(3)	(4)
1987	4580	29	0.63
1988	306	5	1.63
1989	3573	20	0.56
1990	3037	16	0.53
1991	2030	3	0.15
1992	1574	2	0.13
1993	1298	3	0.23
1994	1149	3	0.26
1995	1552	18	1.16
1996	1987	10	0.50
1997	1450	3	0.21
1998	1113	6	0.54
1999	1083	6	0.55
2000	1241	10	0.81

Sources : (1) ADHS (Filaria), West Bengal.
(2) Health on the March, West Bengal, 2000.

TABLE 2(A).9

Epidemiological Data on Japanese Encephalitis

Name of District	1995		1996		1998		2000	
	Attack	Death	Attack	Death	Attack	Death	Attack	Death
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Burdwan	597	164	205	31	40	10	110	38
Midnapore	191	89	146	62	21	3	30	6
Birbhum	226	83	293	48	16	6	0	0
Hooghly	100	31	9	5	3	0	5	3
Nadia	14	5	5	0	2	0	0	0
Bankura	16	7	46	5	8	4	0	0
Murshidabad	24	10	2	0	0	0	2	2
Dakshin Dinajpur	86	29	0	0	0	0	0	0
Malda	10	9	0	0	0	0	0	0
Purulia	1	1	–	–	–	–	–	–
North 24-Parganas	–	–	–	–	1	1	1	1
Total	1265	428	706	151	91	24	148	50

Source : Health on the March, Govt. of West Bengal, 2000.

TABLE 2(A).10

Air Quality in Major Cities

Concentration (μg/m³)

City Location	On 27-28 April,2001 (6 a.m. to 6 a.m.)				On 28-29 May,2001 (6 a.m. to 6 a.m.)				On 28-29 June,2001 (6 a.m. to 6 a.m.)				On 30-31 July,2001 (6 a.m. to 6 a.m.)			
	Sulphur Di-Oxides (So_2)	Nitrogen Di-Oxide (No_2)	Respirable suspended particulate matters (RSPM)	Carbon Monoxide (Co)	Sulphur Di-Oxides (So_2)	Nitrogen Di-Oxide (No_2)	Respirable suspended particulate matters (RSPM)	Carbon Monoxide (Co)	Sulphur Di-Oxides (So_2)	Nitrogen Di-Oxide (No_2)	Respirable suspended particulate matters (RSPM)	Carbon Monoxide (Co)	Sulphur Di-Oxides (So_2)	Nitrogen Di-Oxide (No_2)	Respirable suspended particulate matters (RSPM)	Carbon Monoxide (Co)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
National Standard	80	80	100	2000	80	80	100	2000	80	80	100	2000	80	80	100	2000
Delhi	15	61	88	2256 (6 A.M.-2P.M..)	12	56	55	1912 (6 A.M.-2P.M..)	16	70	44	5565 (6 A.M.-2P.M..)	23	82	54	7202 (6 A.M.-2P.M..)
B.S.Z.M.(marg)				3172 (2 P.M.-10 P.M.)				2714 (2 P.M-10 P.M.)				5279 (2 P.M.-10 P.M.)				7271 (2P.M.-10P.M.)
Kanpur (Sarupnagar, Vikashnagar)	4	17	303	3760 (10 P.M.-6 A.M.)	4	45	121	1844 (10 P.M.-6 A.M.)	7	38	48	3664 (10 P.M.-6 A.M.)	4	57	36	6217 (10P.M.-6A.M.)
Kolkata (Jatin Das Park)	4	32	36	–	4	18	54	–	6	27	26	–	4	22	61	–
Vadodara (Subharpura)	–	–	–	–	4	9	74	–	4	9	33	–	4	9	28*	–
Channai (Annanagar)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

* Low values due to rain.

TABLE 2(A).10

Air Quality in Major Cities - Concld.

Concentration (μg/m³)

City Location	On 27-28 August,2001 (6 a.m. to 6 p.m.)				On 28-29 September,2001 (6 a.m. to 6 p.m.)				On 28-29 October,2001 (6 a.m. to 6 p.m.)				On 30-31 Nov,2001 (6 a.m. to 6 p.m.)			
	Sulphur Di-Oxides (So_2)	Nitrogen Di-Oxide (No_2)	Respirable suspended particulate matters (RSPM)	Carbon Monoxide (Co)	Sulphur Di-Oxides (So_2)	Nitrogen Di-Oxide (No_2)	Respirable suspended particulate matters (RSPM)	Carbon Monoxide (Co)	Sulphur Di-Oxides (So_2)	Nitrogen Di-Oxide (No_2)	Respirable suspended particulate matters (RSPM)	Carbon Monoxide (Co)	Sulphur Di-Oxides (So_2)	Nitrogen Di-Oxide (No_2)	Respirable suspended particulate matters (RSPM)	Carbon Monoxide (Co)
(1)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
National Standard	80	80	100	2000	80	80	100	2000	80	80	100	2000	80	80	100	2000
Delhi B.S.Z.M (Marg)	10	56	86	–	15	69	159	–	15	106	–	–	13	97	373	
Kanpur (Sarupnagar, Vikashnagar)	4	4	113	–	4	25	291	–	4	41	402	–	13	48	542	–
Kolkata (Jatin Das Park)	4	39	44	–	4	36	30	–	4	60	52	–	5	75	31	–
Vadodara (Subharpura)	4	8	30	–	5	17	48	–	7	18	116	–	4	37	101	–
Channai (Annanagar)	–	–	–	–	4	27	67	–	–	–	–	–	4	16	94	–

Note : Indicates data not available

Source : Central Pollution Control Board

TABLE 2(A).11

August 2001 **Ambient Air Quality Monitoring of Kolkata by Station**

Stations	Suspended Particulate Matter (SPM) (monthly average in µg/m³)	Respirable Particulate Matter (RPM) (monthly average in µg/m³)	Sulphur Dioxide (SO_2) (monthly average in µg/m³)	Nitrogen Oxides (NO_x) (monthly average in µg/m³)
(1)	(2)	(3)	(4)	(5)
Dunlop Bridge	99	57	8	65
Cossipore	192	89	12	64
Shyambazar	84	50	3	59
College Street	76	40	4	68
Beleghata	45	28	4	22
Moulali	98	63	7	89
Salt Lake	50	28	3	50
Ultadanga	55	36	6	28
Howrah Bridge	185	100	8	111
Lalbazar	92	49	11	84
Rajbhaban	65	37	BDL	64
Minto Park	63	34	4	52
Gariahat	50	27	3	41
Mominpur	56	36	5	27
Hyde Road	87	50	7	73
Taratala	57	34	5	30
Behala Chowrasta	79	48	7	55
Tollygunge	102	59	7	52
Garia	68	46	7	61
Baishnabghata	60	33	7	36
Jadavpur	83	49	8	77
Kasba	59	35	10	43
Bondel gate	59	38	10	26
Tapsia	128	79	9	66
E.M. Byepass & Beliaghata Main Road X'ing	41	30	BDL	23
Average Kolkata	81	47	6	55
Standard for residential area	200	100	80	80

BDL : Below Detectable Limit

RPM concentration (24 hr. average)			Air Quality Index
RPM	=	0-100 µg/m³	Good
RPM	=	101-150 µg/m³	Moderate
RPM	=	151-350 µg/m³	Poor
RPM	=	351-420 µg/m³	Very Poor
RPM	=	> 420 µg/m³	Severe

Indian Air Quality Index developed by Central Pollution Control Board in Collaboration with Indian Institute of Techonology, Kanpur.

Source : West Bengal Pollution Control Board.

TABLE 2(A).11

September 2001 **Ambient Air Quality Monitoring of Kolkata by Station - contd.**

Stations	Suspended Particulate Matter (SPM) (monthly average in µg/m³)	Respirable Particulate Matter (RPM) (monthly average in µg/m³)	Sulphur Dioxide (SO_2) (monthly average in µg/m³)	Nitrogen Oxides (NO_x) (monthly average in µg/m³)	Air Quality Index (based on RPM monthly average concentration)
(1)	(2)	(3)	(4)	(5)	(6)
Dunlop Bridge	95	53	6	67	Good
Cossipore	255	128	11	79	Moderate
Shyambazar	91	56	3	63	Good
College Street	95	55	3	75	Good
Beleghata	62	41	9	26	Good
Moulali	98	54	6	70	Good
Salt Lake	63	36	3	49	Good
Ultadanga	77	53	6	36	Good
Howrah Bridge	144	71	6	92	Good
Lalbazar	115	57	9	80	Good
Rajbhaban	81	45	BDL	38	Good
Minto Park	73	41	4	61	Good
Gariahat	72	40	4	54	Good
Mominpur	67	44	5	32	Good
Hyde Road	106	51	6	60	Good
Taratala	57	37	5	29	Good
Behala Chowrasta	91	53	7	61	Good
Tollygunge	86	42	6	52	Good
Garia	63	37	6	48	Good
Baishnabghata	58	32	6	40	Good
Jadavpur	78	44	6	58	Good
Kasba	81	44	7	4	Good
Bondel gate	67	46	12	26	Good
Tapsia	110	53	7	65	Good
E.M. Byepass & Beliaghata Main Road X'ing	75	53	BDL	17	Good
Average Kolkata	90	51	5	52	Good
Standard for residential area	200	100	80	80	

BDL : Below Detectable Limit

RPM concentration (24 hr. average)			Air Quality Index
RPM	=	0-100 µg/m³	Good
RPM	=	101-150 µg/m³	Moderate
RPM	=	151-350 µg/m³	Poor
RPM	=	351-420 µg/m³	Very Poor
RPM	=	> 420 µg/m³	Severe

Indian Air Quality Index developed by Central Pollution Control Board in Collaboration with Indian Institute of Techonology, Kanpur.

Source : West Bengal Pollution Control Board.

TABLE 2(A).11

October 2001

Ambient Air Quality Monitoring of Kolkata by Station - Concld.

Stations	Suspended Particulate Matter (SPM) (monthly average in µg/m³)	Respirable Particulate Matter (RPM) (monthly average in µg/m³)	Sulphur Dioxide (SO_2) (monthly average in µg/m³)	Nitrogen Oxides (NO_x) (monthly average in µg/m³)	Air Quality Index (based on RPM monthly average concentration)
(1)	(2)	(3)	(4)	(5)	(6)
Dunlop Bridge	137	65	6	71	Good
Cossipore	205	102	8	62	Moderate
Shyambazar	104	61	4	61	Good
College Street	71	39	5	79	Good
Beleghata	95	63	7	28	Good
Moulali	101	57	6	72	Good
Salt Lake	65	37	5	51	Good
Ultadanga	125	86	6	36	Good
Howrah Bridge	179	89	6	106	Good
Lalbazar	106	58	7	69	Good
Rajbhaban	N.A.	N.A.	N.A.	N.A.	Good
Minto Park	73	42	6	66	Good
Gariahat	79	45	5	54	Good
Mominpur	111	72	6	29	Good
Hyde Road	108	56	6	70	Good
Taratala	146	82	5	32	Good
Behala Chowrasta	102	57	6	63	Good
Tollygunge	116	57	6	58	Good
Garia	68	37	6	53	Good
Baishnabghata	70	37	6	41	Good
Jadavpur	85	45	6	61	Good
Kasba	83	47	7	35	Good
Bondel gate	99	68	7	25	Good
Tapsia	106	55	6	62	Good
E.M. Byepass & Beliaghata Main Road X'ing	N.A.	N.A.	N.A.	N.A.	Good
Average Kolkata	106	59	6	56	Good
Standard for residential area	200	100	80	80	

BDL : Below Detectable Limit

RPM concentration (24 hr. average)			Air Quality Index
RPM	=	0-100 µg/m³	Good
RPM	=	101-150 µg/m³	Moderate
RPM	=	151-350 µg/m³	Poor
RPM	=	351-420 µg/m³	Very Poor
RPM	=	> 420 µg/m³	Severe

Indian Air Quality Index developed by Central Pollution Control Board in Collaboration with Indian Institute of Techonology, Kanpur.

Source : West Bengal Pollution Control Board.

TABLE 2(A).12

Monthly Ambient Air Quality at Two Stations in Haldia in 2001

Months	Suspended Particulate Matter (SMP) (monthly average in μg/m³)			Sulphur Dioxide (SO_2) (monthly average in μg/m³)			Nitrogen Oxides (NO_x) (monthly average in μg/m³)		
	Super market	WBIIDC	Average Haldia	Super market	WBIIDC	Average Haldia	Super market	WBIIDC	Average Haldia
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
January, 2001	249	114	182	18	14	16	94	45	70
February, 2001	230	126	178	14	15	15	74	46	60
March, 2001	208	99	154	17	9	13	56	35	40
April, 2001	203	101	152	13	9	11	65	32	49
May, 2001	147	80	114	18	10	14	86	31	59
June, 2001	134	85	110	18	13	16	73	41	52
July, 2001	97	69	83	16	13	15	49	30	79
August, 2001	80	63	72	18	13	16	50	37	82
September, 2001	98	84	91	18	15	17	49	36	43

Indian Air Quality Index developed by Central Pollution Control Board in Collaboration with Indian Institute of Technology, Kanpur.

Source : West Bengal Pollution Control Board

TABLE 2(A).13

Kolkata Air Quality Monitoring by Season and by Category

Period - October, 1995 to October, 1996

Mean Concentration

SPM in microgram/cubic metre

	Autumn	Winter	Spring & Summer	Monsoon
(1)	(2)	(3)	(4)	(5)
		A. Shyambazer		
		1. Traffic		
Holidays	843.0 (20)	988.7 (22)	902.4 (36)	1005.2 (38)
Weekdays	917.3 (48)	1051.8 (64)	969.8 (92)	1080.2 (90)
Increase in weekdays	(8.7%)	(6.4%)	(7.4%)	(7.5%)
		B. Gariahat		
		1. Traffic		
Holidays	710.6 (20)	934.7 (22)	709.3 (36)	533.0 (38)
Weekdays	855.6 (42)	1026.8 (64)	833.1 (90)	637.7 (92)
Increase in weekdays	(20.4%)	(9.9%)	(17.5%)	(19.6%)

Numbers within brakets are numbers of observations.

TABLE 2(A).13

Kolkata Air Quality Monitoring by Season and by Category - Contd.

Period - October, 1995 to October, 1996

Mean Concentration

SO_2 in microgram/cubic metre

	Autumn	Winter	Spring & Summer	Monsoon
(1)	(2)	(3)	(4)	(5)
		A. Shyambazer		
		1. Traffic		
Holidays	42.9 (20)	58.3 (22)	25.9 (36)	16.4 (38)
Weekdays	43.5 (48)	61.3 (64)	223.9 (92)	16.9 (90)
Increase in weekdays	(1.4%)	(5.1%)	(-7.7%)	(3.0%)
		B. Gariahat		
		1. Traffic		
Holidays	39.0 (20)	85.1 (22)	28.2 (36)	16.6 (38)
Weekdays	47.0 (42)	59.0 (64)	27.5 (92)	18.7 (92)
Increase in weekdays	(20.5%)	(-30.7%)	(-2.5%)	(12.7%)

Numbers within brakets are numbers of observations

TABLE 2(A).13

Kolkata Air Quality Monitoring by Season and by Category - Concld.

Period - October, 1995 to October, 1996

Mean Concentration

NO_2 in microgram/cubic metre

	Autumn	Winter	Spring & Summer	Monsoon
(1)	(2)	(3)	(4)	(5)
		A. Shyambazer		
		1. Traffic		
Holidays	179.9 (20)	192.7 (22)	171.4 (36)	117.7 (38)
Weekdays	187.6 (48)	187.7 (64)	172.9 (92)	125.4 (90)
Increase in weekdays	(4.3%)	(-2.6%)	(0.9%)	(6.5%)
		B. Gariahat		
		1. Traffic		
Holidays	206.2 (20)	235.5 (22)	218.5 (36)	148.2 (38)
Weekdays	203.9 (44)	231.9 (64)	242.0 (92)	167.2 (92)
Increase in weekdays	(-1.1%)	(-1.5%)	(10.8%)	(12.8%)

Numbers within brakets are numbers of observations

Source : Centre for Study of Man & Environment, Kolkata. Kolkata Environment Improvement Committee, Govt. of West Bengal.

TABLE 2(A).14

Water Quality Monitoring of River Hooghly

Water Quality of River Hooghly in August, 2001

Station		pH	Total Coliform (MPN/100ml.)	Fecal Coliform (MPN/100ml.)	Biochemical Oxygen Demand (mg/l)	Dissolved Oxygen (mg/l)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Berhampore	Side A	7.51	50000	22000	1.20	5.70
	Side B	7.45	170000	70000	0.90	5.50
Palta	HT	7.31	65000	65000	1.75	5.60
	LT	7.38	250000	110000	1.90	6.00
Dakshineswar	HT	7.15	350000	250000	2.55	5.10
	LT	7.22	150000	115000	4.90	6.10
Uluberia	HT	7.23	70000	30000	1.55	4.10
	LT	7.30	140000	80000	1.00	4.40

LT : Low Tide

HT : High Tide

MPN : Maximum Probable Number

TABLE 2(A).14

Water Quality Monitoring of River Hooghly - Concld.

Water Quality of River Hooghly in September, 2001

Station		pH	Total Coliform (MPN/100ml.)	Fecal Coliform (MPN/100ml.)	Biochemical Oxygen (mg/l)	Dissolved Oxygen (mg/l)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Berhampore	Side A	6.61	350000	280000	2.1	6.1
	Side B	6.82	280000	110000	0.9	6.3
Srirampore	HT	7.09	2500000	700000	2.15	5.1
	LT	7.22	115000	65000	2.05	5.80
Palta	HT	6.79	1750000	1100000	2.25	6.6
	LT	6.74	1750000	1400000	1.65	6.1
Howrah (Shibpur)	HT	6.68	1400000	150000	2.6	4.5
	LT	6.71	1750000	850000	9.0	3.5
Garden Reach	HT	6.65	1400000	1100000	4.1	5.7
	LT	6.68	400000	250000	2.25	5.60
Dakshineswar	HT	6.85	400000	115000	2.3	5.4
	LT	6.73	1500000	400000	3.75	5.5
Uluberia	HT	7.08	140000	70000	2.2	5.0
	LT	7.11	130000	50000	1.85	5.4
Diamond Harbour	LT	6.61	170000	21000	3.2	6.2
	HT	6.69	170000	110000	4.35	5.9

LT : Low Tide

HT : High Tide

MPN : Maximum Probable Number

Source : West Bengal Polution Control Board.

TABLE 2(A).15

Status of Road Traffic Noise in Some Traffic Intersections of Kolkata Metropolis

Traffic Intersection	Noise Level in $dBL_{Aeq\ (24)}$		
	1993 Summer	1994 Winter	1999 Summer
(1)	(2)	(3)	(4)
Dunlop Bridge	92.0	86.0	67.0
Chiria More	90.3	84.8	67.6
Nagerbazar more	92.1	85.3	70.3
Shyambazar V Point	91.1	82.5	69.0
Ultadanga V.I.P. More	88.5	81.8	68.2
Manicktala More	87.5	84.5	71.0
Ganesh Talkie - Chitpur	86.5	84.8	..
Grish Park	..	..	69.7
Strand Road-Howrah Bridge Approach	85.1	87.6	72.9
Sealdh Mirjapur	86.8	84.8	70.1
Bowbazar-college Street	86.8	81.7	70.3
B.B.D Bag - SE Corner	84.4	81.3	70.3
Esplanade - Lenin Sarani	85.5	80.7	80.3
Moulali More	86.3	85.2	71.4
Chowringhee-Park Street	84.0	82.8	..
Park Street - A.J.C. Bose Raod	..	..	69.4
J.N. Road - A.J.C. Bose Road	83.4	83.1	..
Minto Park - Lansdown	..	70.6	70.6
Park Circus VII Point	80.3	82.8	..
Khidirpur Raod - D.H.Road	84.3	81.1	..
Hazra More	84.0	83.6	68.1
Rashbehari Avenue-S.P.Mukherjee Road	81.3	79.5	..
Gariahat More	86.2	79.7	..
Taratala Road - D.H.Road	84.4	84.7	..
Behala 14 No. - D.H.Road	84.5	81.9	..
Jadavpur-Sulekha	82.2	83.0	89.5
Garia More	83.0	82.6	69.2

$L_{Aeq\ (24)}$ = 24th equivalent continuous noise level in A weighting.

Source : Department of Environment Govt. of West Bengal.

3 VITAL STATISTICS AND MEDICAL CARE

1. This section deals with statistical information relating to vital events, medical facilities and districtwise population of the state estimated by annual geometric growth rates between census 1991 and 2001.

2. Statistics on vital events are estimated and issued by office of the Registrar General of India.

3. Annual statistics of medical care relates to data on districtwise number of medical institutions and beds collected and compiled by the office of the State Bureau of Health Intelligence under the Directorate of Health Services , Government of West Bengal.

4. The data relating to registered doctors (allopath) is maintained by the Registrar , West Bengal Medical Council. Number of registered homoeopathic practitioners and kavirajs (ayurvedic practitioners) are maintained by the Council of Homoeopathic Medicines,West Bengal and Pashchim Banga Ayurved Parishad respectively.

5. The projected figures on expectation of life at birth belongs to the report of the Technical Group on Population Projection which has been published in 'Health on March' 2000-2001.

VITAL STATISTICS AND MEDICAL CARE

TABLE 3.1

Estimated Population of West Bengal by Sex, by Rural and Urban Areas

(As on 1st March)

Number

Year	Rural	Urban	Total	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)
1981*	40133926	14446721	54580647	28560901	26019746
1982	40973881	14826283	55800164	29189761	26610403
1983	41831415	15215514	57046929	29832467	27214462
1984	42706896	15614656	58321552	30489324	27832228
1985	43600700	16023954	59624654	31160644	28464010
1986	44513211	16443660	60956871	31846745	29110126
1987	45444819	16874036	62318855	32547953	29770902
1988	46395924	17315346	63711270	33264600	30446670
1989	47366935	17767861	65134796	33997027	31137769
1990	48358269	18231860	66590129	32745580	31844549
1991*	49370364	18707601	68077965	35510633	32567332
1992	50149597	19054977	69204574	36067372	33137202
1993	50941023	19408803	70349826	36632840	33716986
1994	51744832	19769199	71514031	37207173	34306858
1995	52561215	20136288	72697503	37790511	34906992
1996	53390367	20510192	73900559	38382995	35517564
1997	54232485	20891040	75123525	38984767	36138758
1998	55087770	21278959	76366729	39595974	36770755
1999	55956425	21674082	77630507	40216764	37413743
2000	56838658	22076541	78915199	40847286	38067913
2001(P)*	57734690	22486481	80221171	41487694	38733477

* Census Figures. P = Provisional.

Note - The figures FROM 1992 TO 2000 have been estimated on the basis of annual geometric growth rates calculated from 1991 & 2001 Census figures.

Sources : (1) Census Report.
(2) Bureau of Applied Economics & Statistics, Govt. of West Bengal.

TABLE 3.2

Estimated Population of West Bengal by District

(As on 1st March)

Number

District	1981*	1985	1991*	1992	1993	1994
(1)	(2)	(3)	(4)	(5)	(6)	(7)
West Bengal	54580647	59624654	68077965	69204574	70349826	71514031
Burdwan	4835388	5289058	6050605	6132360	6215220	6299199
Birbhum	2095829	2268898	2555664	2598046	2641130	2684929
Bankura	2374815	2538371	2805065	2841532	2878472	2915893
Midnapore	6742796	7338403	8331912	8454171	8578224	8704098
Howrah	2966861	3251212	3729644	3780804	3832666	3885240
Hooghly	3557306	3857245	4355230	4419300	4484312	4550281
24-Parganas (N)	5529497	6173179	7281881	7432001	7585217	7741590
24-Parganas (S)	5209942	5406386	5715030	5824495	5936057	6049756
Kolkata	3305006	3705760	4399819	4417566	4435384	4453274
Nadia	2964253	3291759	3852097	3921378	3991905	4063701
Murshidabad	3697552	4083808	4740149	4842059	4946161	5052500
Uttar Dinajpur	1440075	1607911	1897045	1945545	1995285	2046297
Dakshin Dinajpur	964872	1063481	1230608	1255433	1280758	1306595
Malda	2031871	2255194	2637032	2696035	2756359	2818032
Jalpaiguri	2214871	2432797	2800543	2855662	2911866	2969175
Darjeeling	1024269	1126717	1299919	1327689	1356053	1385023
Cooch Behar	1771643	1921769	2171145	2200062	2229365	2259057
Purulia	1853801	1994054	2224577	2253847	2283503	2313548

TABLE 3.2

Estimated Population of West Bengal by District - Concld.

(As on 1st March)

Number

District	1995	1996	1997	1998	1999	2000	2001(P)*
(1)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
West Bengal	72697503	73900559	75123525	76366729	77630507	78915199	80221171
Burdwan	6384314	6470578	6558008	6646619	6736427	6827449	6919698
Birbhum	2729454	2774718	2820732	2867509	2915062	2963404	3012546
Bankura	2953801	2992201	3031101	3070506	3110423	3150860	3191822
Midnapore	8831818	8961413	9092903	9226335	9361718	9499088	9638473
Howrah	3938534	3992560	4047327	4102845	4159124	4216176	4274010
Hooghly	4617220	4685144	4754067	4824004	4894970	4966980	5040047
24-Parganas (N)	7901188	8064076	8230321	8399994	8573165	8749906	8930295
24-Parganas (S)	6165632	6283728	6404086	6526749	6651762	6779169	6909015
Kolkata	4471236	4489271	4507379	4525559	4543813	4562140	4580544
Nadia	4136788	4211189	4286929	4364030	4442519	4522419	4603756
Murshidabad	5161126	5272087	5385434	5501217	5619490	5740306	5863717
Uttar Dinajpur	2098613	2152266	2207291	2263723	2321597	2380951	2441824
Dakshin Dinajpur	1332953	1359842	1387274	1415259	1443809	1472934	1502647
Malda	2881085	2945549	3011456	3078837	3147725	3218155	3290160
Jalpaiguri	3027613	3087201	3147962	3209919	3273095	3337514	3403204
Darjeeling	1414611	1444832	1475698	1507224	1539423	1572310	1605900
Cooch Behar	2289146	2319634	2350529	2381836	2413559	2445705	2478280
Purulia	2343989	2374831	2406078	2437737	2469812	2502309	2535233

* Census Figures. P = Provisional.

Note -1) The figures from 1992 to 2000 have been estimated on the basis of annual geometric growth rates calculated from 1991 & 2001 Census figures.

2) The aggregate of all district will not exactly tally with population of West Bengal which has been calculated independently.

Sources : (1) Census Report.

(2) Bureau of Applied Economics & Statistics, Govt. of West Bengal.

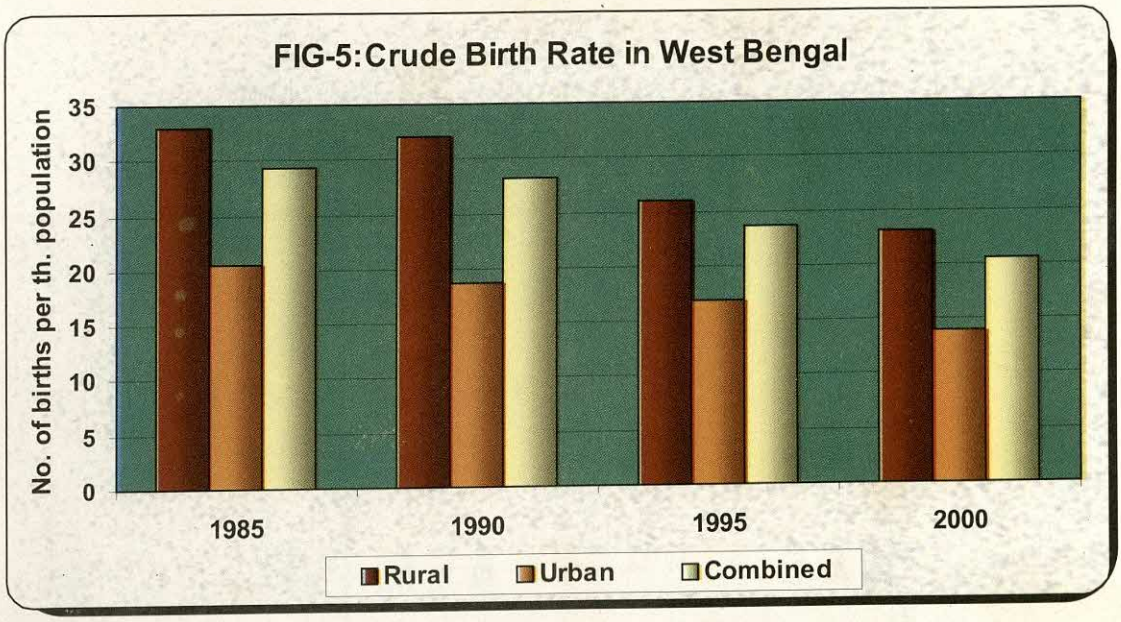
FIG-5: Crude Birth Rate in West Bengal
No. of births per th. population
35
30
25
20
15
10
5
0
1985
1990
1995
2000
Rural
Urban
Combined

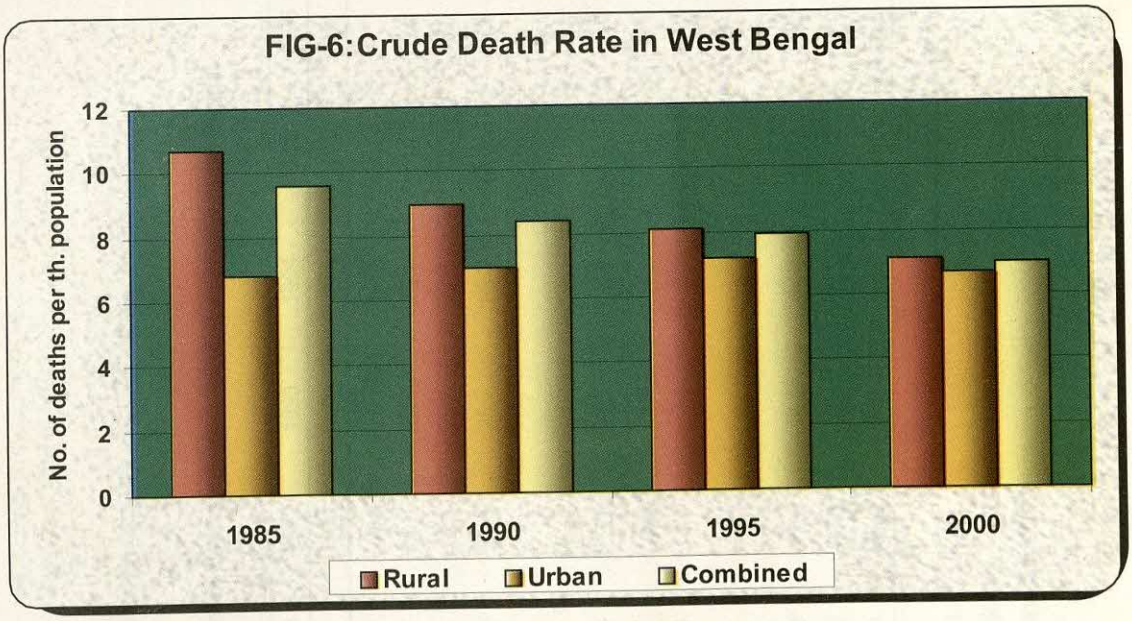
FIG-6: Crude Death Rate in West Bengal
No. of deaths per th. population
12
10
8
6
4
2
0
1985
1990
1995
2000
Rural
Urban
Combined

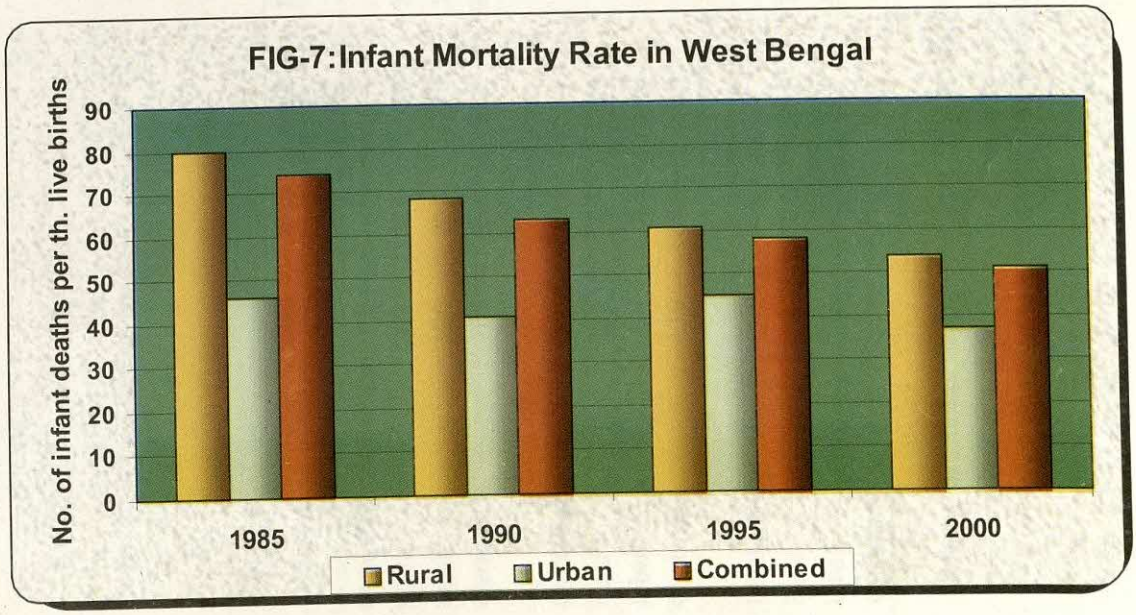
FIG-7: Infant Mortality Rate in West Bengal
No. of infant deaths per th. live births
90
80
70
60
50
40
30
20
10
0
1985
1990
1995
2000
Rural
Urban
Combined

TABLE 3.3

Annual Estimated Rates of Vital Events in West Bengal

	1980	1985	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Crude Birth rate													
Rural	35.4	33.0	32.0	30.3	28.0	28.6	28.1	26.1	25.3	24.8	23.4	22.9	23.0
Urban	19.6	20.5	18.6	18.5	16.4	18.2	17.6	16.8	16.0	15.9	15.2	14.3	14.0
Combined	31.7	29.4	28.2	27.0	24.8	25.7	25.2	23.6	22.8	22.4	21.3	20.7	20.6
Crude Death rate													
Rural	12.2	10.7	9.0	8.9	9.1	8.5	8.8	8.1	8.0	7.9	7.7	7.2	7.1
Urban	6.4	6.8	7.0	6.7	6.6	4.4	7.1	7.2	7.2	7.2	7.1	6.8	6.7
Combined	10.9	9.6	8.4	8.3	8.4	7.4	8.3	7.9	7.8	7.7	7.5	7.1	7.0
Infant Mortality rate													
Rural	..	80.0	68.0	76.0	71.0	64.0	64.0	61.0	58.0	58.0	56.0	55.0	54.0
Urban	..	46.0	41.0	47.0	38.0	33.0	52.0	45.0	44.0	43.0	41.0	40.0	37.0
Combined	..	74.0	63.0	71.0	65.0	58.0	62.0	58.0	55.0	55.0	53.0	52.0	51.0

P = Provisional

Source : Registrar General of India.

Note = Birth rate is number of birth per thousand population.

Death rate is number of death per thousand population.

Infant Mortality rate is number of Infant death per thousand live births.

TABLE 3.4

Health Facilities in West Bengal*

(As on 31st, March)

Year	Hospital (Govt. Local Fund and Vol. Organisation)		Health Centre (R.H.,BPHC & PHC)		Sub-Centre	Total Health Unit	
	No.	No. of Beds	No.	No. of Beds	No.	No.	No. of Beds
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1995	397	55090**	1263	12486	8126	9786	67576**
1996	402	56199**	1263	12587	8126	9791	68786**
1997	404	56608**	1263	12592	8126	9793	69200**
1998	405	56664**	1263	12592	8126	9794	69256**
1999	406	57303**	1262	12398	8126	9794	69801**
2000	415	58075**	1268	12323	8126	9809	70398**
1999 :-							
Burdwan	35	5413	138	1252	665	838	6665
Birbhum	10	1359	77	838	394	481	2197
Bankura	9	2113	90	863	508	607	2976
Midnapore	19	3057	192	1779	1284	1495	4836
Howrah	24	2853	56	569	348	428	3422
Hooghly	22	2917	77	821	590	689	3738
24-Parganas(N)	40	3527	75	727	602	717	4254
24-Parganas(S)	11	1308	93	1102	738	842	2410
Kolkata	77	18899	-	-	-	77	18899
Nadia	23	4466	64	674	369	456	5140
Murshidabad	13	1942	98	995	632	743	2937
Uttar Dinajpur	4	428	30	273	264	298	701
Dakshin Dinajpur	3	370	26	210	167	196	580
Malda	5	657	51	592	371	427	1249
alpaiguri	50	1903	52	574	337	439	2477
Darjeeling	37	2347	30	355	160	227	2702
oochBehar	10	1265	40	287	312	362	1552
Purulia	14	1854	73	587	385	472	2441

TABLE 3.4

Health Facilities in West Bengal* - Concld.

Year	Hospital (Govt. Local Fund and Vol. Organisation)		Health Centre (R.H.,BPHC & PHC)		Sub-Centre	Total Health Unit	
	No.	No. of Beds	No.	No. of Beds	No.	No.	No. of Beds
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
2000:-							
Burdwan	35	5453	138	1254	665	838	6707
Birbhum	10	1359	77	850	394	481	2209
Bankura	9	2113	91	875	508	608	2988
Midnapore	19	3109	193	1771	1284	1496	4880
Howrah	24	2863	56	569	348	428	3432
Hooghly	23	2933	77	836	590	690	3769
24-Parganas(N)	41	3552	75	751	602	718	4303
24-Parganas(S)	14	1536	93	906	738	845	2442
Kolkata	77	19090	-	-	-	77	19090
Nadia	24	4496	66	696	369	459	5192
Murshidabad	13	1942	98	1004	632	743	2946
Uttar Dinajpur	5	508	30	229	264	299	737
Dakshin Dinajpur	4	620	26	180	167	197	800
Malda	5	657	51	592	371	427	1249
Jalpaiguri	50	1903	52	578	337	439	2481
Darjeeling	38	2397	31	357	160	229	2754
CoochBehar	10	1065	41	303	312	363	1368
Purulia	14	1854	73	572	385	472	2426

* = Excludes Clinics, Dispensaries and Private Institutions.

** = Includes 625 beds maintained and controlled by State Health Deptt. for T.B. and Mental Patients at different Hospitals

R.H. = Rural Hospital.

B.P.H.C. = Block Primary Health Centre.

P.H.C. = Primary Health Centre.

Source : State Bureau of Health Intelligence, Govt. of West Bengal.

TABLE 3.5

Number of Medical Practitioners in West Bengal

Category	Number registered during the year									
	1980	1985	1990	1991	1995	1996	1997	1998	1999	2000
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Allopath	1068	1017	717	812	830	671	797	767	941	886
Homoeopath	1929	324	1643	994	912	526	536	730	696	721
Kaviraj (Ayurvedic)	125	43	46	37	33	51	34	53(R)	51	37

TABLE 3.5

Number of Medical Practitioners in West Bengal - Concld.

Category	Total number in the register at the end of the year									
	1980	1985	1990	1991	1995	1996	1997	1998	1999	2000
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
Allopath	31670	37052	35505	36312	39712	40389	41187	41954	42974	43860
Homoeopath	22438	24056	16603+	17597+	20276+	20802+	21338+	22068+	22764+	23485+
Kaviraj (Ayurvedic)	1691	2364	2628	2631	2734	2785	2819	2872(R)	2923	2960

+ = Under the Central Homoeopathy Council Act, 1973 new registration in Part -B of the State Register was aboloshed.

R = Revised.

Sources : 1) West Bengal Medical Council.
2) Council of Homoeopathic Medicine, West Bengal.
3) Paschim Banga Ayurved Parishad.

TABLE 3.6

Projected Values of the Expectation of Life at Birth by Sex

West Bengal & India

Year	Expectation of life at birth			
	West Bengal		India.	
	Male	Female	Male	Female
(1)	(2)	(3)	(4)	(5)
1987-91	60.6	62.0	58.1	58.6
1988-92	60.8	62.3	58.6	59.0
1989-93	68.8	62.3	59.0	59.7
1990-94	61.1	62.3	59.4	60.4
1991-95	61.5	62.8	59.7	60.9
1996-01	64.5	67.2	62.4	63.4
2001-06	66.1	69.3	64.1	65.4
2006-11	67.4	71.1	65.6	67.2
2011-16	68.6	72.0	66.9	68.8

Sources : i) Office of the Registrar General, Government of India.

ii) Report of the Technical Group on Population Projections, 1996, Registrar General, India.

4 EDUCATION

1. Statistical information relating to Literacy and Education have been dealt in this section.

2. Information regarding number of schools, scholars and school teachers have been collected from the Directorate of School Education. The number of colleges in West Bengal have been obtained from Directorate of Higher Education. The statistical tables on literacy are based on decennial census data.

3. Examination results of Calcutta University, Jadavpur University, Burdwan University, Kalyani University, Rabindra Bharati University and the Board of Secondary Education and the Council of Higher Secondary Education have also been furnished in this section.

4. This Section also covers information on newspaper and periodicals circulated in West Bengal .

EDUCATION

TABLE 4.1

Distribution of Literates by Sex and District

District	Literates(in number)						Percentage of Literates					
	1991			2001(P)			1991			2001(P)		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
West Bengal	32609397	20091836	12517561	47821757	27784750	20037007	57.70	67.81	46.56	69.22	77.58	60.22
Burdwan	3136761	910272	1226489	4290672	2502422	1788250	61.88	71.12	51.46	71.00	79.30	61.93
Birbhum	1004774	632311	372463	1574915	932167	642748	48.56	59.26	37.17	62.16	71.57	52.21
Bankura	1216674	800559	416115	1750632	1084510	666122	52.04	66.75	36.55	63.84	77.21	49.80
Midnapore	4754280	2869360	1884920	6227294	3610329	2616965	69.32	81.27	56.63	75.17	85.25	64.63
Howrah	2143306	1291620	851686	2935210	1665611	1269599	67.62	76.11	57.83	77.64	83.68	70.93
Hooghly	2477238	1471726	1005512	3367052	1900254	1466798	66.78	75.77	56.90	75.59	83.05	67.72
24-Parganas(N)	4128693	2434721	1693972	6207540	3470763	2736777	66.81	74.72	57.99	78.49	84.35	72.13
24-Parganas(S)	2550737	1651085	899652	4128545	2431681	1696864	55.10	68.45	40.57	70.16	79.89	59.73
Kolkata	3087898	1827195	1260703	3428309	1947621	1480688	77.61	81.94	72.09	81.31	84.07	77.95
Nadia	1686897	1000807	686090	2669296	1500537	1168759	52.53	60.05	44.42	66.55	72.67	60.06
Murshidabad	1434452	899266	535186	2662682	1525674	1137008	38.28	46.42	29.57	55.05	61.40	48.33
Uttar Dinajpur	521511	357405	164106	941822	595510	346312	34.58	45.24	22.85	48.63	59.27	37.16
Dakshin Dinajpur	463871	293273	170598	812254	474415	337839	46.40	56.75	35.33	64.46	73.30	55.12
Malda	743818	492770	251048	1348230	810591	537639	35.62	45.61	24.92	50.71	59.24	41.67
Jalpaiguri	1031918	668408	363510	1839036	1099897	739139	45.09	56.00	33.20	63.62	73.64	52.90
Darjeeling	636537	387248	249289	1029561	592037	437524	57.95	67.07	47.84	72.87	81.28	63.92
Cooch Behar-	806107	523981	282126	1409350	828163	581187	45.78	57.35	33.31	67.21	76.83	57.04
Purulia	783925	579829	204096	1199357	812568	386789	43.29	62.17	23.24	56.14	74.18	37.15

Notes : 1) Literates exclude children in the age group 0-6 for 1991 and 2001.
2) P = Provisional.

Source : Census of India 2001, West Bengal.

TABLE 4.2

Number of Schools (General Education) in West Bengal by District

District	1999-2000 (R)		
	Primary	Junior/High	High and Higher Secondary
(1)	(2)	(3)	(4)
Bankura	3428	136	389
Birbhum	2503	114	383
Burdwan	3862	210	849
Kolkata	1435	112	774
Cooch Behar	1783	92	225
Darjeeling	1182	63	758
Dakshin Dinajpur	1316	43	165
Howrah	2254	152	511
Hooghly	2742	184	598
Jalpaiguri	1953	84	279
Malda	2009	108	298
Midnapore	9631	589	1127
Murshidabad	3109	173	455
Nadia	2675	138	414
24-Parganas(N)	4260	320	1152
Purulia	2995	122	273
24-Parganas(S)	3852	320	74
UttarDinajpur	1396	59	141
Total	52385	3019	8865

R = Revised.

Source : Directorate of School Education, Govt. of West Bengal.

N.B.: Informations relating to institutions affiliated to CBSE / ICSE have not been included in the table

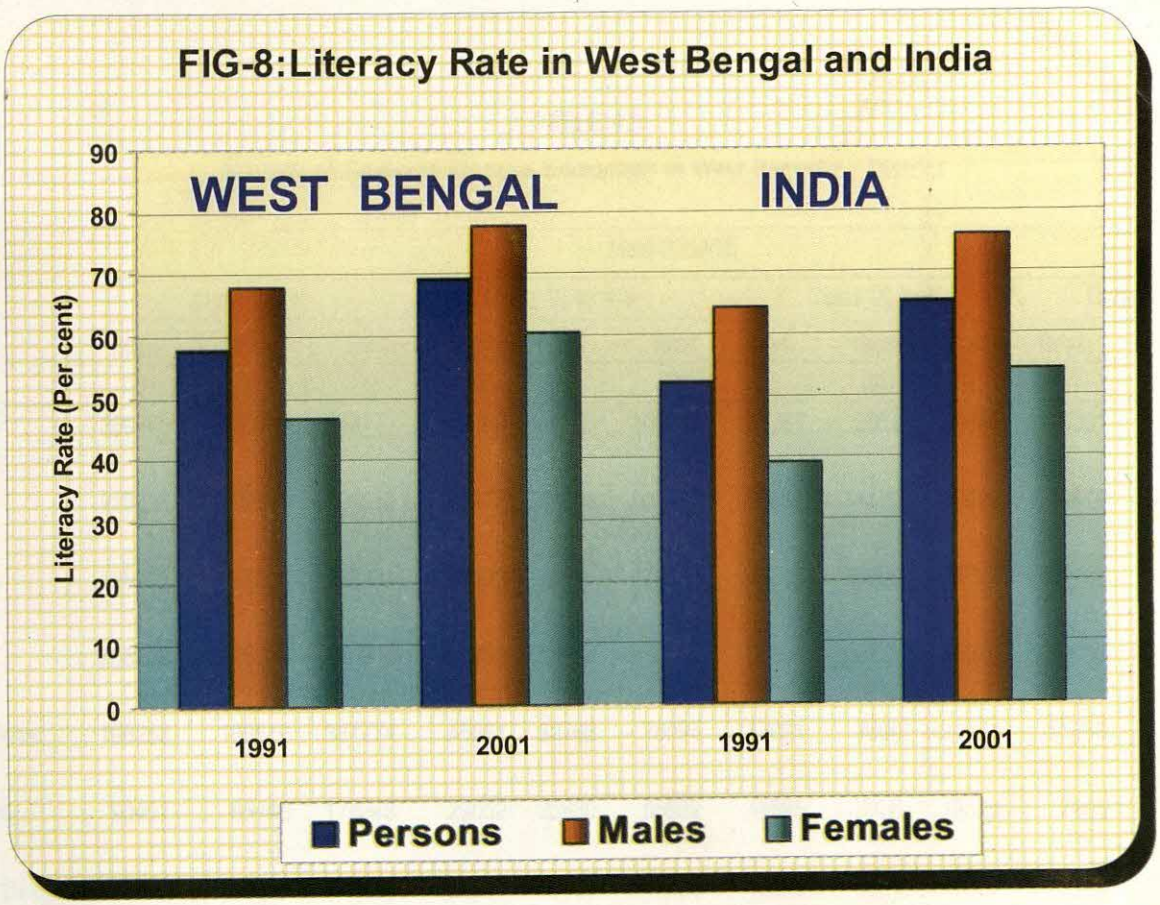
FIG-8:Literacy Rate in West Bengal and India
WEST BENGAL
INDIA
Literacy Rate (Per cent)
90
80
70
60
50
40
30
20
10
0
1991
2001
1991
2001
Persons
Males
Females

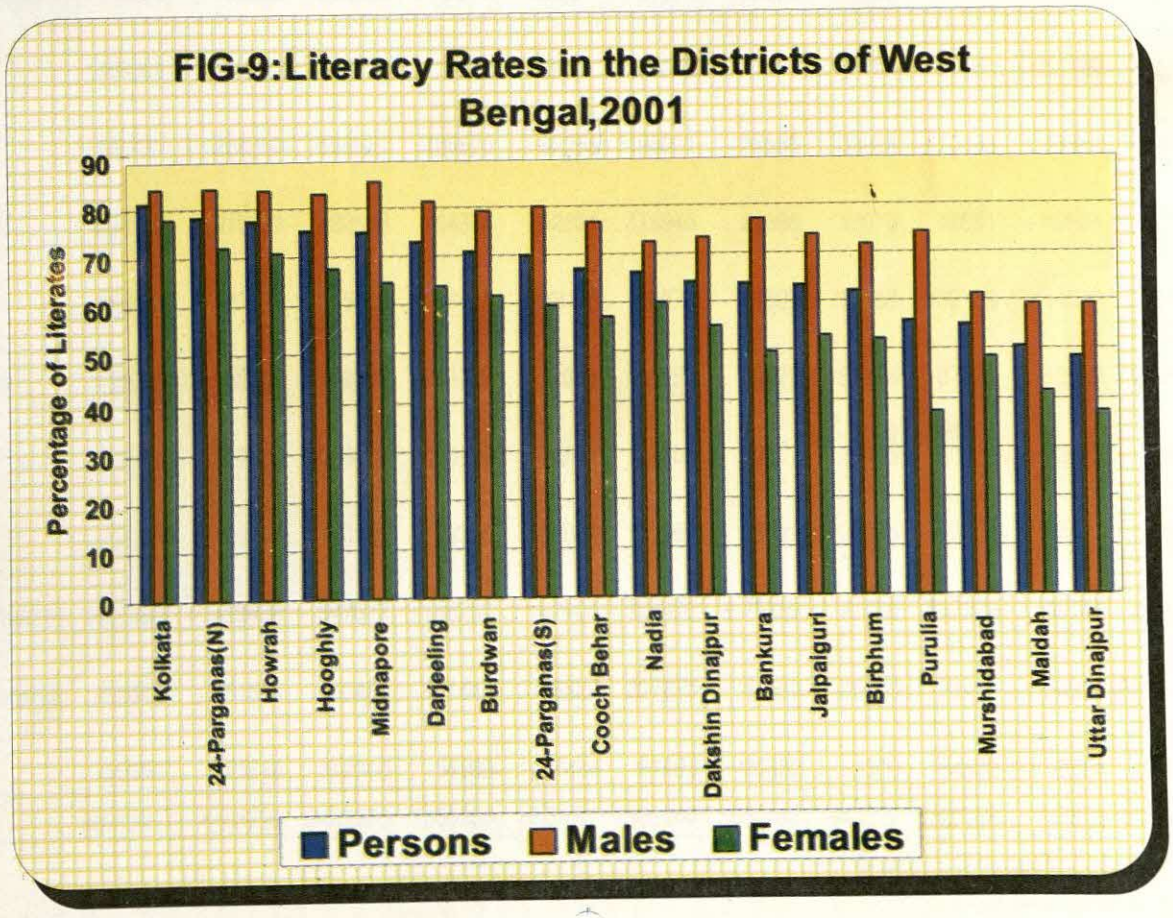
FIG-9:Literacy Rates in the Districts of West Bengal,2001
Percentage of Literates
90
80
70
60
50
40
30
20
10
0
Kolkata
24-Parganas(N)
Howrah
Hooghly
Midnapore
Darjeeling
Burdwan
24-Parganas(S)
Cooch Behar
Nadia
Dakshin Dinajpur
Bankura
Jalpaiguri
Birbhum
Purulia
Murshidabad
Maldah
Uttar Dinajpur
Persons
Males
Females

TABLE 4.3

Number of Students (General Education) in West Bengal by District

District	1999-2000(R)											
	Class I to V			Class VI to VIII			Class IX to X			Class XI to XII		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Bankura	209675	179498	389173	75106	30093	105199	34757	8870	43627	16001	4194	20195
Birbhum	213699	192911	406610	62477	42001	104478	23852	14177	38029	11879	3533	15412
Burdwan	405108	347223	752331	185392	96991	282383	49725	23999	73724	31262	10029	41291
Kolkata	205902	215022	420924	107731	109049	216780	58608	54212	112820	62902	27644	90546
Cooch Behar	198258	189516	387774	45331	32763	78094	17031	7890	24921	11856	4753	16609
Darjeeling	90497	85746	176243	29652	25880	55532	11595	7928	19523	7105	4999	12104
Dakshin Dinajpur	108746	105399	214145	27517	20338	47855	10236	6341	16577	5900	2078	7978
Uttar Dinajpur	145995	123332	269327	33167	27904	61071	12086	6755	18841	6483	2258	8741
Howrah	254045	146030	400075	73910	56408	130318	41407	25754	67161	33189	12079	45268
Hooghly	290191	266360	556551	106676	92255	198931	37580	32918	70498	23981	8343	32324
Jalpaiguri	267167	215371	482538	64324	52621	116945	24586	19075	43661	10634	4223	14857
Malda	218352	187433	405785	66464	43115	109579	24527	15258	39785	11512	3340	14852
Midnapore	659325	549582	1208907	233726	172563	406289	99778	67298	167076	50009	16986	66995
Murshidabad	408731	395139	803870	103609	78579	182188	40417	20413	60830	23679	7245	30924
Nadia	277216	205020	482236	123318	69667	192985	52839	26235	79074	24827	8852	33679
24-Parganas(N)	427939	419438	847377	166252	162404	328656	75352	71920	147272	53747	18361	72108
24-Parganas(S)	491860	461594	953454	121444	85826	207270	44538	26879	71417	24328	7611	31939
Purulia	188385	123615	312000	54259	27434	81693	23232	11300	34532	8601	4800	13401
Total	5061091	4408229	9469320	1680355	1225891	2906246	682146	447222	1129368	417895	151328	569223

R = Revised

Source : Directorate of School Education, Govt. of West Bengal.

N.B.: Informations relating to institutions affiliated to CBSE / ICSE have not been included in the table

TABLE 4.4

Number of Teachers (General Education) in West Bengal by District

District	1999-2000(R)											
	Primary			Junior High			High			Higher Secondary		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Bankura	8653	1367	10020	772	218	990	3280	983	4263	1024	317	1341
Birbhum	6059	1315	7374	645	106	751	2527	400	2927	1240	223	1463
Burdwan	10138	3071	13209	1105	290	1395	5292	1461	6753	3847	923	4770
Kolkata	2802	1869	4671	523	432	955	6185	3538	9723	4311	2703	7014
Cooch Behar	4038	1181	5219	568	121	689	1554	385	1939	895	187	1082
Darjeeling	2252	1461	3713	304	121	425	604	359	963	793	467	1260
Dakshin Dinajpur	2657	733	3390	334	38	372	973	574	1547	651	173	824
Uttar Dinajpur	3275	932	4207	350	62	412	1004	177	1181	784	162	946
Howrah	6012	2773	8785	724	486	1210	2597	1646	4243	2568	564	3132
Hooghly	6838	2371	9209	849	374	1223	3877	1889	5766	2178	728	2906
Jalpaiguri	4267	2021	6288	310	173	483	1247	511	1758	786	422	1208
Malda	5009	1042	6051	565	72	637	2006	335	2341	975	121	1096
Midnapore	16731	3313	20044	5061	1341	6402	9146	1790	10936	4274	922	5196
Murshidabad	8380	1363	9743	963	160	1123	2932	461	3393	1888	302	2190
Nadia	4884	1978	6862	766	277	1043	2458	1043	3501	1499	321	1820
24-Parganas(N)	8645	5135	13780	1383	829	2212	6166	4650	10816	4261	2123	6384
24-Parganas(S)	8821	2473	11294	1627	532	2159	4289	1415	5704	2270	501	2771
Purulia	5938	749	6687	746	119	865	1452	283	1735	1267	183	1450
Total	115399	35147	150546	17595	5751	23346	57589	21900	79489	35511	11342	46853

R = Revised.

Source : Directorate of School Education, Govt. of West Bengal.

N.B.: Informations relating to institutions affiliated to CBSE / ICSE have not been included in the table

TABLE 4.5

Distribution of Colleges in West Bengal by District

1995-96

Number

District	General degree (B.A./B.Sc. B.Com.) Colleges	B.Ed./Ph. P.G.B.T. Colleges	Ph. Edn. Colleges	Law Colleges	Music Colleges	Art Colleges	Engg. Colleges	Medical Colleges	Tech. Colleges	Spl. Type of Instt.	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Bankura	12	1	–	–	–	–	–	1	–	–	14
Birbhum	10	–	–	–	–	–	–	–	–	–	10
Burdwan	22	1	–	–	1	–	–	1	–	–	25
Kolkata	65	4	–	3	1	2	–	4	2	1	82
Cooch Behar	7	–	1	–	–	–	–	–	–	–	8
Darjeeling	12	2	–	–	–	–	–	1	–	–	15
Hooghly	23	3	1	–	–	–	–	–	1	–	28
Howrah	16	1	–	–	–	–	–	–	–	–	17
Jalpaiguri	9	1	–	1	–	–	1	–	–	–	12
Malda	7	1	–	–	–	–	–	–	–	–	8
Midnapore	32	2	–	–	–	–	–	–	–	–	34
Murshidabad	14	1	–	–	–	–	–	–	1	–	16
Nadia	13	1	–	–	–	–	1*	–	–	–	15
Purulia	9	1	–	–	–	–	–	–	–	–	10
24-Parganas (N)	34	4	1	–	–	–	–	–	–	–	39
24-Parganas (S)	22	1	1	–	–	–	–	–	–	–	24
Dakshin Dinajpur	4	–	–	–	–	–	–	–	–	–	4
Uttar Dinajpur	4	1	–	–	–	–	–	–	–	–	5
Total	315	25	4	4	2	2	2	7	4	1	366

* The Government has set up 1 Engg. College at Kalyani, Nadia

TABLE 4.5

Distribution of Colleges in West Bengal by District - Concld.

2001-2002

Number

District	General Degree (B.A/B.Sc. B.Com.) Colleges	B.Ed/Ph P.G.B.T. Colleges	Phy. Edn. Colleges	Law Colleges	Home Science College	Music Colleges	Art Colleges	Engg. & Tech. Colleges	Medical Colleges	Business Management Institutions	Special Institution	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12))	(13)
Bankura	14	1	–	–	–	–	–	1	1	–	–	17
Burdwan	25 (1 Govt.)	1 (1 Govt.)	-	-	-	1	-	6	1	1 (University Deptt.)	–	35
Birbhum	11	-	-	-	-	-	-	1	-	-	-	12
Kolkata	66 (6 Govt.)	4 (1 Govt.)	-	3	1	1	2 (1 Govt.)	5 (3 Govt.)	4	7 (University Deptt.)	1	94
Cooch Behar	10 (1 Govt.)	-	1 (1 Govt.)	-	-	-	-	-	-	-	-	11
Darjeeling	15 (1 Govt.)	2	-	-	-	-	-	1	1	-	-	19
Hooghly	24 (2 Govt.)	3 (2 Govt.)	1 (1 Govt.)	-	-	-	-	1 (1 Govt.)	-	-	-	29
Howrah	16	1	-	-	-	-	-	1	-	1 (University Deptt.)	-	19
Jalpaiguri	12	1	-	1	-	-	-	1 (1 Govt.)	-	-	-	15
Malda	8	1 (1 Govt.)	-	-	-	-	-	-	-	-	-	9
Midnapore	33 (2 Govt.)	2	-	2	-	-	-	2	-	-	-	39
Murshidabad	18	1	-	1	-	-	-	3 (1 Govt.)	-	-	-	23
Nadia	15 (1 Govt.)	1	-	-	-	-	-	2 (1 Govt.)	-	-	-	18
Uttar Dinajpur	6	1	-	-	-	-	-	-	-	-	-	7
Dakshin Dinajpur	4	-	-	1	-	-	-	-	-	-	-	5
24 Parganas (N)	38 (3 Govt.)	5 (1 Govt.)	1 (1 Govt.)	-	-	-	-	4	-	3	-	51
24 Parganas (S)	28	1 (1 Govt.)	1 (1 Govt.)	-	-	-	-	4	-	2	-	36
Purulia	11	1	-	-	-	-	-	-	-	-	-	12
Total	354	26	4	8	1	2	2	32	7	14	1	451

Source : 1) Annual Report of the Deptt. of Higher Education, 2001-2002. Govt. of West Bengal.

TABLE 4.6

Results of the University Examinations

Name of the University : Kolkata University

Number

Name of Examination	1998		1999		2000	
	Appeared	Passed	Appeared	Passed	Appeared	Passed
(1)	(2)	(3)	(4)	(5)	(6)	(7)
B.A. Part I Honours	12823	10559	14060	11792	15667	12303
B.Sc Part I Honours	7062	4070	7733	4716	7724	4629
B.Com. Part I Honours	11505	9548	12674	10187	15145	12043
B.A. Part II Honours	9801	7961	10194	8583	11464	9400
B.Sc Part II Honours	4001	3697	4247	3917	5107	4459
B.Com. Part II Honours	10848	9606	8449	7152	9073	7439
B.A. Pass	..	..	48301	25388	38263	18501
B.Sc. Pass	..	..	11238	5711	10210	5887
B.com Pass	18170	8906	18265	7189	18447	8184

Source : University of Kolkata.

TABLE 4.6

Results of the University Examinations - Contd.

Name of the University : Burdwan University

Number

Name of Examination	1998		1999		2000	
	Appeared	Passed	Appeared	Passed	Appeared	Passed
(1)	(2)	(3)	(4)	(5)	(6)	(7)
B.A. Part I Honours	8674	6388	8013	6246	8908	7156
B.Sc Part I Honours	2648	1743	2823	1840	2953	1774
B.Com. Part I Honours	1671	1219	1913	1543	2026	1575
B.A. Part II Honours	5121	4313	5755	4875	5757	4888
B.Sc Part II Honours	1449	1146	1527	1161	1642	1276
B.Com. Part II Honours	996	683	984	848	1297	828
B.A. Pass	20491	11945	17367	8706	4792*	1906*
B.Sc. Pass	3800	1976	4061	2366	1203*	524*
B.com Pass	7246	3858	6588	3217	1932*	787*
B.A. Part I General (New Regd.)	–	–	–	–	14867	8152
B.Sc. Part I General (New Regd.)	–	–	–	–	2869	1389
B.com. Part I General (New Regd.)	–	–	–	–	5500	2786

* = Old Restd.

Source : Controller of Examination, University of Burdwan.

TABLE 4.6

Results of the University Examinations - Contd.

Name of the University : Rabindra Bharati University

Number

Name of Examination	Faculty	1998		1999		2000	
		Appeared	Passed	Appeared	Passed	Appeared	Passed
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
B.A. Part I Honours	Arts	529	357	550	382	600	456
B.A. Part II Honours	Arts	422	339	432	338	450	363
B.A. Part III Honours	Atrs	444	415	370	347	337	311
B.A. Part I Honours	Fine Arts	251	166	257	198	232	201
B.A. Part II Honours	FineArts	334	272	344	298	359	331
B.A. Part III Honours	Fine Arts	413	399	380	261	285	279

Source : Rabindra Bharati University.

TABLE 4.6

Results of the University Examinations - Contd.

Name of the University : Jadavpur University

Number

Name of Examination	1998		1999		2000	
	Appeared	Passed	Appeared	Passed	Appeared	Passed
(1)	(2)	(3)	(4)	(5)	(6)	(7)
B.A. Part I Honours	335	317	342	292	343	278
B.A. Part II Honours	280	264	341	318	389	340
B.A. Part III Honours (Final)	305	289	274	259	335	319
First B.Sc. Honours	191	96	249	124	246	151
Inter B.Sc. Honours	168	119	158	84	243	182
Final B.Sc Honours	147	103	137	89	123	91
Bachelor Of Commerce (Part I) Honours	–	–	146	143	145	138
Bachelor Of Commerce (Part II) Honours	–	–	120	106	139	133
Bachelor Of Commerce (Final) Honours	–	–	–	–	112	104
B.Lib & Infor. Sc. Honours	36	29	48	37	55	47
B.Education (Physical) Pass	37	37	42	42	71	67
Bachelor of Education Pass	150	148	154	152	169	169
B. Education (Home Sc.) Pass	–	–	18	18	20	20
Preli B.Sc. (Home Science) Honours	124	98	130	98	144	110
B.Sc. Part I (H.Sc>) Honours	89	80	95	79	112	91
B.Sc Final (Home Sc.) Honours	82	79	80	78	84	82

Source : Controller of Examinations, Jadavpur University.

TABLE 4.6

Results of the Kalyani University Examinations - Concld.

Number

Name of Examination	1998(P)		1999		2000	
	Appeared	Passed	Appeared	Passed	Appeared	Passed
(1)	(2)	(3)	(4)	(5)	(6)	(7)
B.A. Part –I	–	–	–	–	–	–
B.Sc. Part –I	–	–	–	–	–	–
B.Com. Part– I	–	–	–	–	–	–
B.A. Part– II (Hons)	480	369	381	339	403	371
B.Sc. Part –II (Hons)	–	–	87	81	101	98
B.Com .Part – II (Hons)	150	112	133	94	148	77
B.A. Pass	735	614	881	561	94	36
B.Sc. Pass	–	–	132	39	48	06
B.Com. Pass	780	560	635	360	113	66

Source : Controller of Examination, University of Kalyani.

TABLE 4.7

Results of Examinations Held by the West Bengal Board of Secondary Education and Council of Higher Secondary Education

Number

Name of Examination	1981		1985		1991		1995		1996	
	Appeared	Passed	Appeared	Passed	Appeared	Passed	Appeared	Passed	Appeared	Pass ed
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Madhyamik	286083	145010	302293	186461	470170	237246	463081	281917	468641	265385
Higher Secondary	167001	78145	254650	129831	308300	120093	318920	149180	325340	165373

TABLE 4.7

Results of Examinations Held by the West Bengal Board of Secondary Education and Council of Higher Secondary Education - Concld.

Number

Name of the Examination	1997		1998		1999		2000		2001	
	Appeared	Passed	Appeared	Passed	Appeared	Passed	Appeared	Passed	Appeared	Pass ed
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
Madhyamik	472665	275649	499390	306533	529329	327469	548270	346913	564775	356199
Higher Secondary	340346	154536	364029	196623	345004	198638	358354	207240	372924	226032

Note : Figures include External, and Compartmental Candidates

Sources : 1) Board of Secondary Education, West Bengal.
2) Council of Higher Secondary Examination, West Bengal.

TABLE 4.8

Number of Newspapers and Periodicals in West Bengal

Number

Languages / Year	Dailies	Tri / Bi weeklies	Weeklies	Fortnightlies	Monthlies	Quarterlies	Other periodocals	Annuals	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1990	106	09	598	455	852	506	184	25	2735
1995	133	10	645	524	921	563	207	29	3032
1997	144	10	679	558	965	608	233	32	3229
1998	148	10	697	575	995	630	246	32	3333
1999	157	10	712	606	1024	648	262	36	3455
1997									
Bengali	68	09	465	427	601	404	141	13	2128
Hindi	32	–	90	44	54	20	07	01	248
English	16	01	72	51	191	116	68	12	527
Urdu	19	–	16	09	18	03	–	–	65
Nepali	03	–	07	04	07	16	05	–	42
Oriya	–	–	01	01	08	01	01	–	12
Panjabi	02	–	02	01	01	01	–	–	07
Bilingual	01	–	19	13	58	36	09	05	141
Multibilingual	01	–	02	06	19	11	–	01	40
Others	02	–	05	02	08	0	02	–	19
1998									
Bengali	71	09	482	442	625	423	149	13	2214
Hindi	32	–	90	45	54	20	07	01	249
English	16	01	73	51	196	118	71	12	538
Urdu	20	–	16	10	18	03	–	–	67
Nepali	03	–	07	04	07	16	05	–	42
Oriya	–	–	01	01	09	01	01	–	13
Panjabi	02	–	02	01	01	01	–	–	07
Bilingual	01	–	19	13	58	37	10	05	143
Multibilingual	01	–	02	06	19	11	01	01	41
Others	02	–	05	02	08	–	02	–	19
1999									
Bengali	74	09	494	472	644	440	161	15	2309
Hindi	36	–	90	45	58	20	07	01	257
English	17	01	758	51	198	118	74	13	547
Urdu	21	–	16	10	18	03	–	–	68
Nepali	03	–	07	04	07	16	05	–	42
Oriya	–	–	01	01	09	01	01	–	13
Panjabi	02	–	02	01	01	01	–	–	07
Bilingual	01	–	20	14	60	38	11	06	150
Multibilingual	01	–	02	06	21	11	01	01	43
Others	02	–	05	02	08	–	02	–	19

Source : Press in India, Govt. of India .

TABLE 4.9

Circulation of Newspapers in West Bengal

Number

Languages / Year	Dailies	Tri / Bi weeklies	Weeklies	Fortnightlies	Monthlies	Quarterlies	Other periodicals	Annuals	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1997	2389425	161221	1459564	591969	754411	131141	42627	4700	5535058
1998	3331305	163811	1582681	689912	653530	84593	39822	6600	6552254
1999	3776096	29996	1592735	888268	1155120	116436	39855	22770	7621276
1997									
English	365313	161221	309150	76246	1068216	755	2405	–	1021916
Hindi	541190	–	205920	53955	35396	83035	–	–	919496
Bengali	1324964	–	908723	424026	517265	46401	40222	4700	3266301
Nepali	29108	–	–	1500	–	–	–	–	30608
Panjabi	36626	–	–	–	–	–	–	–	36626
Urdu	91774	–	11500	33042	–	–	–	–	136316
Others	450	–	24271	3200	94924	950	–	–	123795
1998									
English	617767	161611	329726	74913	83654	4193	2081	2000	1275945
Hindi	729014	–	275135	56975	57544	8953	–	–	1127621
Bengali	1806312	2200	964156	527178	414355	66397	37741	4600	3822939
Nepali	30904	–	–	–	–	–	–	–	30904
Panjabi	42614	–	–	–	–	–	–	–	42614
Urdu	104694	–	11864	27266	3060	–	–	–	146884
Others	–	–	1800	3580	94917	5050	–	–	105347
1999									
English	867070	–	460007	81255	250764	11886	1155	1500	1673637
Hindi	683681	–	192704	84859	73506	2652	–	5000	1042402
Bengali	2040565	4446	907116	680695	705111	95104	38700	10270	4482007
Nepali	30822	–	–	1500	–	–	–	–	32322
Panjabi	47653	–	–	–	–	–	–	–	47653
Urdu	105905	–	11814	36299	40976	–	–	–	194994
Others	400	25550	21094	3660	84763	6794	–	6000	148261

Source : Press in India, Govt. of India.

5 Agriculture and Related Subjects

1. This Section deals with statistics relating to agriculture and allied sectors. Figures relating to land-use, area, production and productivity of major crops , agricultural inputs, agricultural implements and machinery, irrigation, forests, livestock, veterinary and fishery are presented in this section. Information on land holdings as revealed from agricultural censuses are also furnished here.

2. Crop Statistics: The main source of agricultural statistics of the state is the Directorate of Agriculture, Government of West Bengal. Crop surveys for both area enumeration and yield estimation were conducted by the Bureau of Applied Economics and Statistics, Government of West Bengal up to 1985-86 . Since 1986-87, under E.A.R.A.S scheme ,the area estimates are being prepared by the socio-economic and evaluation branch of the Directorate of Agriculture on the basis of area enumeration undertaken by the field staff of the Land Records and Surveys. Crop cutting experiments are being conducted in the plots of different mouzas in different seasons by the field staffs of Bureau of Applied Economics and Statistics and Directorate of Agriculture . On the basis of the results of these experiments , the yield estimates of several crops are prepared by the Bureau and after obtaining the area estimates from the Directorate of Agriculture, the production estimates are also built up by the Bureau . Crop statistics , issued by state agriculture department are based on these estimates. Crop statistics relates to crop year which begins on 1st July and ends on 30th June.

Vegetable production has been increased considerably in West Bengal in recent years. Area and production of fruits and vegetables in West Bengal which have been presented in this section are being maintained by the Directorate of Food Processing Industries and Horticulture.

3. Crop seasons : According to the period of harvesting of crops the crop year in West Bengal is divided into four crop seasons viz. 1) Bhadoi or Aus or Autumn 2) Aghani or Winter or Aman 3) Rabi and 4) Summer .

The Bhadoi season commences roughly from 1st July and continues upto the middle of october while the winter season begins from the middle of October and ends in the middle of January next year . The Rabi season starts from the middle of January and extends upto March and finally the Summer seasons commences from the beginning of April and ends in the end of June

Land Use Statistics: Reporting area of the state is the land area for which the information on land use is available. The total reporting area of the state is classified into nine categories according to their uses. The districtwise figures for nine -fold classification of land is presented in table 5.1(b) of this section. In table 5.1, this groups have been clubbed into five major groups as follows.

a) Area under forests : Area under 'forests' includes area actually forested or lands classed or administered as forests under any legal enactment dealing with forests whether State owned or private and whether wooded or maintained as potential forest land . The area of crops raised in the forests and grazing lands open for grazing within the forests are also included under the forest area.

b) Area not available for cultivation : This group includes the following categories-

i) Land put to non agricultural uses : This stands for all lands occupied by buildings , roads and railways or lands under water , e.g., rivers and canals and other lands put to uses other than agriculture.

ii) Barren and unculturable land : This covers all barren and unculturable land like mountains, deserts etc. Lands which cannot be brought under cultivation unless at a high cost, is classed as unculturable, whether such lands are in isolated blocks or within cultivated holdings.

c) Uncultivated land excluding current fallow : This group includes the following categories:

Permanent pastures and other grazing lands : This covers all grazing lands whether they are permanent pastures and meadows or not. Common grazing lands of the villages are included under this head.

ii) Miscellaneous tree crops and groves not included in the net area sown: This class includes all cultivable land which is not included in net area sown but is put to some agricultural use. Lands under casurina tree, thatching

grass, bamboo bushes and other groves for fuel etc. which are not included under 'orchards' are included under this category.

iii) Culturable waste : This includes land available for cultivation but not taken up for cultivation or abandoned after a few years for one reason or the other . Such lands may be either fallow or covered with shrubs or jungles which are not put to any use . They may be assessed or not assessed and may be in isolated blocks or within cultivated holdings . Land once cultivated but not cultivated for the last five years or more in succession are also included in this category.

iv) Other fallow land : This includes all lands which are taken up for cultivation but are temporarily out of cultivation for a period of not less than one year and not more than five years . The reasons for keeping such lands fallow may be one of the following : (1) poverty of cultivators (2) inadequate supply of water (3) malarial climate (4) silting of canals and rivers (5) soil erosion and (6) un-remunerative nature of farming.

d) Current fallow: This category of land consists of cropped areas which are kept fallow during the current year. If any seeding area is not cropped in the same year, it is also treated as current fallow.

e) Net area sown : This consists of net area sown with crops and orchards, area sown more than once being counted only once.

4. Index of agricultural area , production & productivity : Index numbers of area, production and productivity with base 1981-82=100 for the State as a whole as well as for the districts have been presented in respect of all the important crops. Moreover, the indices at cropping pattern, cropping intensity, productivity per hectare of net area sown of selected crops and of net area sown have been included in this section .

5. Agricultural inputs : The information on consumption of fertilizers are maintained by Department of Agriculture , Government of West Bengal . The consumption of pesticides are collected from the plant protection and quality control unit of the Directorate of Agriculture, Government of West Bengal .

6. Irrigation : In West Bengal irrigation is done mainly through Government canals. The Department of Irrigation and Waterways is the primary source of information on major and medium irrigation. The information on minor irrigation (i.e. through deep tubewells , shallow tubewells, river lift irrigation etc) are maintained by the Water Investigation & Development Department , Govt. of West Bengal .

7. Forest : The Principal Chief Conservator of Forests , Government of West Bengal and the Forest Development Corporation Limited are the sources of forest statistics in West Bengal.

8. Livestock. veterinary & fisheries: The only source of livestock statistics is the quinquennial livestock census which provides the data on number of different categories of livestock, their composition in terms of age, sex and breed and output of various livestock products and by-products. The first census is carried out in 1912 while the last census was held in 1994. The figures for 1997 which have been presented in this section is projected figures issued by the Directorate of Animal Resource and Animal Health. The information on veterinary furnished in this section relates to veterinary aids maintained by the Directorate of Veterinary Services, Govt. of West Bengal. The progress of fisheries in this state is also presented in this section.

9. Agricultural Census : The first agricultural census was held in 1970-71 and since then it was conducted quinquenially. The last agricultural census was carried out in 1995-96 jointly by the Land & Land Reforms Department and the Evaluation Wing of the Directorate of Agriculture. The reference period was from 1st July, 1995 to 30th June , 1996 . The table relating to agricultural census provides information on number and area of operational holdings in West Bengal for six consecutive censuses from 1970-71.

FIG-10: Land Utilisation in West Bengal : 2000-01

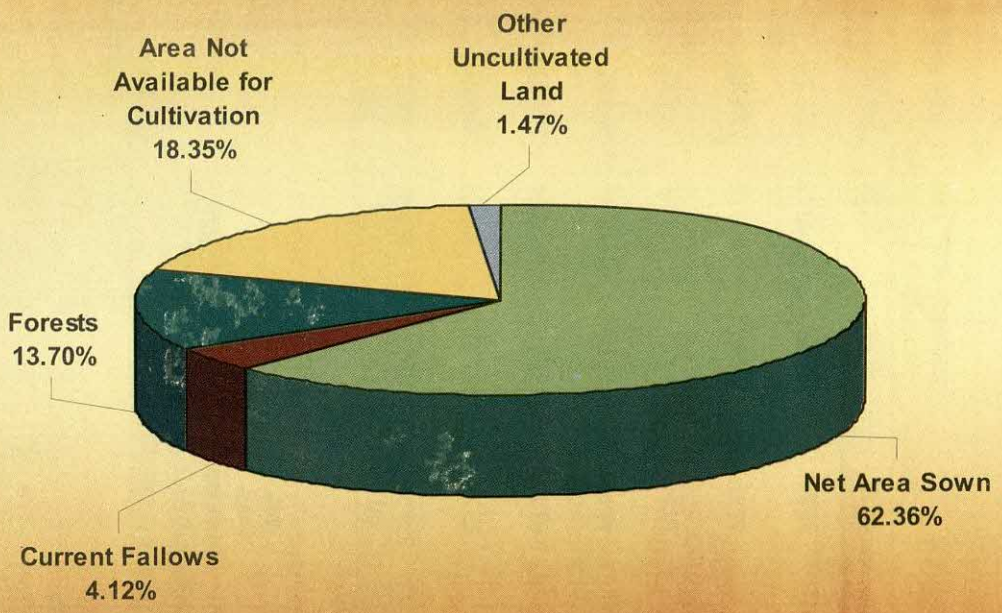

FIG-11: Percentage Shares of Different Size Classes of Operational Holdings in West Bengal

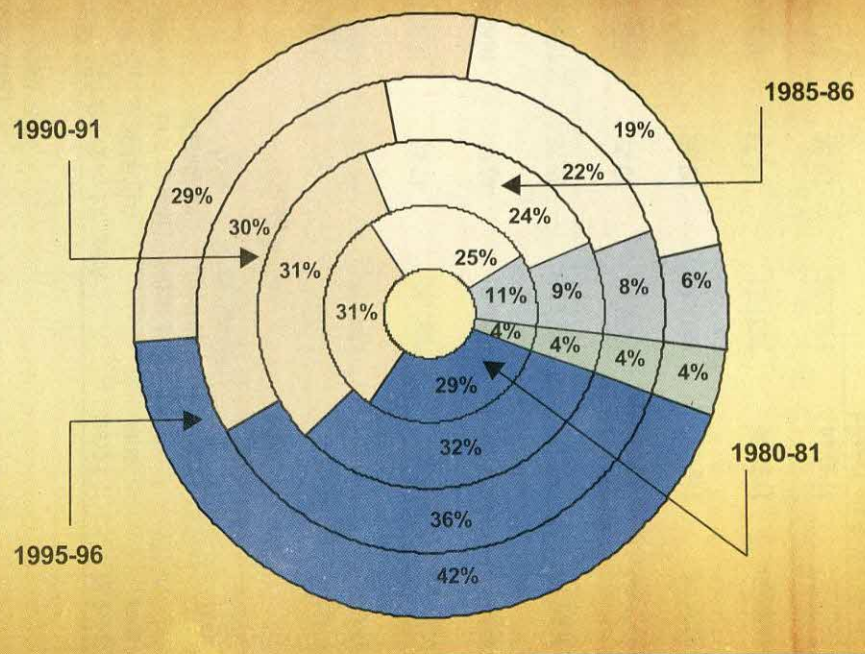

TABLE 5.1

Land Utilisation Statistics in West Bengal

(Nine-fold Classification adopted by G.O.I)

In thousand hectares

Year	Reporting area	Forest area	Area not available for cultivation			Other uncultivated land excluding current fallows					Current fallow	Net area sown
			Area under non-agri-cultural uses	Barren and unculturable land	Total	Permanent pastures and other grazing land	Land under misc.tree groves not included in net area sown	Culturable waste land	Fallow land other than current Fallows	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1980-81	8604.85*	1078.12	1302.83	45.15	1347.98	3.51	146.26	378.10	60.21	588.08	82.52	5508.15
1994-95	8681.36	1189.14	1591.00	47.40	1638.40	6.36	77.83	62.27	34.26	180.72	209.53	5463.59
1995-96	8694.51	1195.52	1601.46	40.91	1642.37	7.03	78.52	58.15	31.21	174.91	219.78	5461.93
1996-97	8696.35	1195.01	1623.12	35.78	1658.90	8.04	80.48	49.63	28.55	166.70	212.61	5463.13
1997-98	8686.63	1191.95	1620.60	30.23	1650.83	7.59	76.61	46.25	29.83	160.28	218.51	5465.06
1998-99	8686.75	1191.95	1637.56	29.52	1667.08	7.18	72.66	44.79	33.49	158.12	229.35	5440.25
1999-2000	8689.03	1191.95	1631.21	27.73	1658.94	5.20	76.47	42.20	34.26	158.13	208.30	5471.71
2000-2001	8687.71	1190.44	1567.36	26.86	1594.22	4.28	57.04	37.14	28.84	127.30	358.36	5417.38

Note : * Excluding Kolkata District and three hilly Sub-divisions of Darjeeling District.

Source : Directorate of Agriculture, Evaluation wing, Govt. of West Bengal.

TABLE 5.1(a)
Broad Pattern of Land Utilisation in West Bengal
1997-98

Hactares

State/District	Reporting area	Classification of Reported area		
		Cultivable area	Area Not available for Cultivation excluding forest	Forest area
(1)	(2)	(3)	(4)	(5)
West Bengal †	8686627	5843843	1650833	1191951
		(67.28)	(19.00)	(13.72)
Burdwan	698455	496053	173621	28781
		(71.02)	(24.86)	(4.12)
Birbhum	452068	346211	90809	15048
		(76.58)	(20.09)	(3.33)
Bankura	688103	406036	133716	148351
		(59.01)	(19.43)	(21.56)
Midnapore	1323882	879490	273565	170827
		(66.43)	(20.67)	(12.90)
Howrah	136015	92197	43818	–
		(67.78)	(32.22)	(0.00)
Hooghly	312223	232303	79271	6.49
		(74.40)	(25.39)	(0.21)
24-Parganas (N)	378047	269942	108105	–
		(71.40)	(28.60)	(0.00)
24-Parganas (S)	966172	408359	131513	426300
		(42.27)	(13.61)	(44.12)
Nadia	390657	316335	73106	1216
		(80.98)	(18.71)	(0.31)
Murshidabad	532377	422929	108677	771
		(79.44)	(20.41)	(0.15)
Uttar Dinajpur / Dakshin Dinajpur	534187	463809	68948	1430
		(86.82)	(12.91)	(0.27)
Malda	371047	304273	65099	1675
		(82.00)	(17.55)	(0.45)
Jalpaiguri	622700	337083	106617	179000
		(54.13)	(17.12)	(28.75)
Darjeeling	325469	163155	37740	124574
		(50.13)	(11.60)	(38.27)
CoochBehar	331815	260638	65448	5729
		(78.55)	(19.72)	(1.73)
Purulia	623410	445030	90780	87600
		(71.39)	(14.56)	(14.05)

TABLE 5.1(a)
Broad Pattern of Land Utilisation in West Bengal - Contd.
1998-99

Hactares

State/District	Reporting area	Classification of Reported area		
		Cultivable area	Area Not available for Cultivation excluding forest	Forest area
(1)	(2)	(3)	(4)	(5)
West Bengal †	8686751	5827715	1667085	1191951
		(67.09)	(19.19)	(13.72)
Burdwan	698455	490695	178979	28781
		(70.25)	(25.63)	(4.12)
Birbhum	452068	350599	86421	15048
		(77.55)	(19.12)	(3.33)
Bankura	688103	405951	133801	148351
		(59.00)	(19.44)	(21.56)
Midnapore	1323881	884272	268782	170827
		(66.79)	(20.30)	(12.91)
Howrah	136015	92212	43803	–
		(67.80)	(32.20)	–
Hooghly	312224	227404	84171	649
		(72.83)	(26.96)	(0.21)
24-Parganas (N)	378047	271845	106202	–
		(71.91)	(28.09)	–
24-Parganas (S)	966172	398517	141355	426300
		(41.25)	(14.63)	(44.12)
Nadia	390657	315711	73730	1216
		(80.82)	(18.87)	(0.31)
Murshidabad	532500	422876	108853	771
		(79.41)	(20.44)	(0.15)
Uttar Dinajpur	312279	269347	42353	579
		(86.25)	(13.56)	(0.19)
Dakshin Dinajpur	221909	193670	27388	851
		(87.28)	(12.34)	(0.38)
Malda	371047	304291	65081	1675
		(82.01)	(17.54)	(0.45)
Jalpaiguri	622700	336961	106739	179000
		(54.11)	(17.14)	(28.75)
Darjeeling	325469	160218	40677	124574
		(49.23)	(12.50)	(38.27)
CoochBehar	331815	260764	65322	5729
		(78.59)	(19.68)	(1.73)
Purulia	623410	442382	93428	87600
		(70.96)	(14.99)	(14.05)

TABLE 5.1(a)

Broad Patiern of Land Utilisation in West Bengal - Contd.

1999-2000

Hactares

State/District	Reporting area	Classification of Reported area		
		Cultivable area	Area Not available for Cultivation excluding forest	Forest area
(1)	(2)	(3)	(4)	(5)
West Bengal †	8689032	5838144	1658936	1191952
		(67.19)	(19.09)	(13.72)
Burdwan	698455	477629	192045	28781
		(68.38)	(27.50)	(4.12)
Birbhum	452068	343073	93947	15048
		(75.89)	(20.78)	(3.33)
Bankura	688103	399111	140641	148351
		(58.00)	(20.44)	(21.56)
Midnapore	1323880	892489	260563	170828
		(67.42)	(19.68)	(12.90)
Howrah	136015	93826	42189	–
		(68.98)	(31.02)	–
Hooghly	312224	230299	81276	649
		(73.76)	(26.03)	(0.21)
24-Parganas (N)	380330	268263	112067	–
		(70.53)	(29.47)	–
24-Parganas (S)	966172	403854	136018	426300
		(41.80)	(14.08)	(44.12)
Nadia	390657	320964	68477	1216
		(82.16)	(17.53)	(0.31)
Murshidabad	532500	423956	107773	771
		(79.62)	(20.24)	(0.14)
Uttar Dinajpur	312279	270865	40835	579
		(86.74)	(13.08)	(0.18)
Dakshin Dinajpur	221908	196204	24853	851
		(88.42)	(11.20)	(0.38)
Malda	371047	304252	65120	1675
		(82.00)	(17.55)	(0.45)
Jalpaiguri	622700	346164	97536	179000
		(55.59)	(15.66)	(28.75)
Darjeeling	325469	168118	32777	124574
		(51.65)	(10.07)	(38.28)
CoochBehar	331815	260532	65554	5729
		(78.52)	(19.76)	(1.72)
Purulia	623410	438545	97265	87600
		(70.35)	(15.60)	(14.05)

TABLE 5.1(a)

Broad Pattern of Land Utilisation in West Bengal - Concld.

2000-2001

Hactares

State/District	Reporting area	Classification of Reported area		
		Cultivable area	Area Not available for Cultivation excluding forest	Forest area
(1)	(2)	(3)	(4)	(5)
West Bengal †	8687707	5903045	1594226	1190436
		(67.95)	(18.35)	(13.70)
Burdwan	698453	500912	168760	28781
		(71.72)	(24.16)	(4.12)
Birbhum	451116	351506	83580	16030
		(77.92)	(18.53)	(3.55)
Bankura	688103	416477	123275	148351
		(60.53)	(17.91)	(21.56)
Midnapore	1323880	911720	241333	170827
		(68.87)	(18.23)	(12.90)
Howrah	136015	94044	41971	0
		(69.14)	(30.86)	(-)
Hooghly	312224	236731	74844	649
		(75.82)	(23.97)	(0.21)
24-Parganas (N)	380330	278593	101737	0
		(73.25)	(26.75)	(-)
24-Parganas (S)	966172	402009	137863	426300
		(41.61)	(14.27)	(44.12)
Nadia	390657	312900	76541	1216
		(80.10)	(19.59)	(0.31)
Murshidabad	532501	415656	116074	771
		(78.06)	(21.80)	(0.14)
Uttar Dinajpur	312467	280875	31013	579
		(89.89)	(9.92)	(0.19)
Dakshin Dinajpur	221908	192596	28380	932
		(86.79)	(12.79)	(0.42)
Malda	371048	284552	84821	1675
		(76.69)	(22.86)	(0.45)
Jalpaiguri	622700	346716	96984	179000
		(55.68)	(15.57)	(28.75)
Darjeeling	325469	155038	45857	124574
		(47.64)	(14.09)	(38.27)
CoochBehar	331376	277616	50609	3151
		(83.78)	(15.27)	(0.95)
Purulia	623288	445104	90584	87600
		(71.41)	(14.53)	(14.06)

† Excluding Kolkata

Note : Figures in paranthesis are percentage to total area.

Sources : 1) Bureau of Applied Economics and Statistics Govt. of West Bengal.

2) Directorate of Agriculture, Govt. of West Bengal.

TABLE 5.1(b)

Ninefold Classification of Land in West Bengal by District

(Reporting Area)

(In thousand hectares)

District	1980-81	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-2001
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal*	8604.85	8694.51	8696.35	8686.63	8686.75	8689.03	8687.71
Burdwan	700.55	698.46	698.46	698.45	698.46	698.46	698.45
Birbhum	451.44	452.07	452.07	452.07	452.07	452.07	451.12
Bankura	685.58	688.10	688.10	688.10	688.10	688.10	688.10
Midnapore	1360.63	1323.88	1323.87	1323.88	1323.88	1323.88	1323.88
Howrah	145.07	136.01	136.01	136.01	136.01	136.01	136.01
Hooghly	314.48	312.22	312.22	312.22	312.22	312.22	312.22
24-Parganas (N)		378.09	378.09	378.05	378.05	380.33	380.33
24-Parganas (S)	1460.18	966.17	966.17	966.17	966.17	966.17	966.17
Nadia	390.90	390.66	390.66	390.66	390.66	390.66	390.66
Murshidabad	536.70	532.38	532.38	532.38	532.50	532.50	532.50
Uttar Dinajpur	534.02	532.34	534.19	534.19	312.28	312.28	312.47
Dakshin Dinajpur					221.91	221.91	221.91
Malda	360.51	371.05	371.05	371.05	371.05	371.05	371.05
Jalpaiguri	616.12	622.70	622.70	622.70	622.70	622.70	622.70
Darjeeling	83.91#	325.47	325.47	325.47	325.47	325.47	325.47
Cooch Behar	341.35	341.50	341.50	331.82	331.81	331.81	331.38
Purulia	623.41	623.41	623.41	623.41	623.41	623.41	623.29

TABLE 5.1(b)

Ninefold Classification of Land in West Bengal by District - Contd.

(Forest)

(In thousand hectares)

District	1980-81	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-2001
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal*	1078.12	1195.52	1195.00	1191.95	1191.95	1191.95	1190.44
Burdwan	30.95	28.78	28.78	28.78	28.78	28.78	28.78
Birbhum	15.67	15.03	15.05	15.05	15.05	15.05	16.03
Bankura	139.55	148.35	148.35	148.35	148.35	148.35	148.35
Midnapore	172.14	170.83	170.83	170.83	170.83	170.83	170.83
Howrah	–	–	–	–	–	–	–
Hooghly	0.29	0.65	0.65	0.65	0.65	0.65	0.65
24-Parganas (N)		–	–	–	–	–	–
24-Parganas (S)	426.26	426.30	426.30	426.30	426.30	426.30	426.30
Nadia	1.25	1.22	1.22	1.22	1.22	1.22	1.22
Murshidabad	0.78	0.77	0.77	0.77	0.77	0.77	0.77
Uttar Dinajpur	1.30	1.96	1.43	1.43	0.58	0.58	0.58
Dakshin Dinajpur					0.85	0.85	0.93
Malda	1.37	1.68	1.67	1.67	1.67	1.67	1.67
Jalpaiguri	172.56	179.00	179.00	179.00	179.00	179.00	179.00
Darjeeling	22.60#	124.57	124.57	124.57	124.57	124.57	124.58
Cooch Behar	5.70	8.78	8.78	5.73	5.73	5.73	3.15
Purulia	87.61	87.60	87.60	87.60	87.60	87.60	87.60

TABLE 5.1(b)

Ninefold Classification of Land in West Bengal by District - Contd.

(Land put to Non-agricultural Uses)

(In thousand hectares)

District	1980-81	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-2001
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal*	1302.83	1601.46	1623.12	1620.60	1637.56	1631.21	1567.36
Burdwan	122.12	178.74	174.05	172.81	177.33	190.05	167.49
Birbhum	49.20	95.22	100.58	88.33	85.42	92.20	81.84
Bankura	69.39	128.22	130.37	132.09	132.13	138.96	121.71
Midnapore	191.41	265.37	268.85	268.32	263.61	256.12	238.59
Howrah	38.95	38.01	42.75	43.61	43.62	42.12	41.91
Hooghly	63.43	76.97	81.84	78.97	83.99	81.09	74.60
24-Parganas (N)	}	108.27	99.46	108.10	106.20	112.07	101.74
24-Parganas (S)	317.35	130.58	122.49	130.35	140.86	135.00	136.70
Nadia	52.54	71.28	75.61	73.02	72.75	67.70	75.93
Murshidabad	84.55	106.45	106.62	106.41	106.57	106.62	114.24
Uttar Dinajpur	} 47.69	} 60.96	} 64.67	} 66.95	42.06	40.70	30.89
Dakshin Dinajpur					27.21	24.67	28.33
Malda	59.40	63.65	65.06	65.10	65.08	65.12	84.82
Jalpaiguri	81.58	100.59	97.96	99.95	101.50	93.57	93.66
Darjeeling	9.76#	31.53	32.75	32.85	35.42	27.95	41.17
Cooch Behar	46.23	60.05	71.66	65.05	64.83	65.07	50.33
Purulia	69.23	85.27	88.40	88.69	89.27	92.20	83.41

TABLE 5.1(b)

Ninefold Classification of Land in West Bengal by District - Contd.

(Barren and Unculturable Waste)

(In thousand hectares)

District	1980-81	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-2001
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal*	45.15	40.91	35.78	30.23	29.52	27.73	26. 86
Burdwan	1.96	4.12	1.03	0.81	1.65	2.00	1.27
Birbhum	0.65	2.59	1.99	2.48	1.00	1.75	1.74
Bankura	5.54	2.33	1.73	1.63	1.67	1.68	1.56
Midnapore	4.46	7.25	5.54	5.25	5.17	4.44	2.74
Howrah	0.05	0.03	0.01	0.21	0.18	0.07	0.07
Hooghly	0.28	0.83	0.76	0.30	0.18	0.19	0.24
24-Parganas (N)	} 0.31	–	0.43	–	–	–	–
24-Parganas (S)		0.84	1.11	1.16	0.77	1.01	1.17
Nadia	0.49	0.07	0.32	0.08	0.98	0.78	0.10
Murshidabad	1.11	1.50	1.60	2.26	2.28	1.15	1.83
Uttar Dinajpur	} 0.48	} 0.34	} 2.10	} 2.00	0.29	0.13	0.12
Dakshin Dinajpur					0.18	0.18	0.05
Malda	0.28	0.01	0.01	0.01	0.00	0.00	–
Jalpaiguri	1.74	8.01	7.98	6.67	5.24	3.96	3.32
Darjeeling	–	4.69	4.90	4.89	5.26	4.83	4.68
Cooch Behar	2.82	0.34	0.36	0.39	0.49	0.49	0.28
Purulia	24.98	7.96	5.91	2.09	4.16	5.07	7.18

TABLE 5.1(b)

Ninefold Classification of Land in West Bengal by District - Contd.

(Parmanent Pasture and Other Grazing Land)

(In thousand hectares)

District	1980-81	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-2001
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal*	3.51	7.03	8.04	7.59	7.18	5.20	4.28
Burdwan	0.27	0.19	0.23	0.34	0.46	0.29	1.27
Birbhum	0.13	0.58	0.86	0.58	0.58	0.67	0.72
Bankura	0.21	2.59	2.67	2.75	1.60	1.38	0.66
Midnapore	1.96	1.28	0.92	1.37	0.89	0.94	0.88
Howrah	–	0.01	–	0.01	–	0.12	0.09
Hooghly	–	0.03	0.02	0.02	0.03	0.05	0.04
24-Parganas (N)	}	–	–	–	–	–	–
24-Parganas (S)	0.30	0.05	0.01	–	–	0.00	0.01
Nadia	0.21	0.31	0.21	0.18	0.18	0.03	0.10
Murshidabad	–	0.02	0.49	0.42	0.44	0.01	0.08
Uttar Dinajpur	–	0.02	0.06	0.01	0.03	0.16	0.07
Dakshin Dinajpur	}	}	}	}	0.01	0.02	–
Malda	0.02	–	–	–	–	–	–
Jalpaiguri	0.27	0.23	0.21	0.17	0.18	0.10	0.01
Darjeeling	–	1.39	1.64	1.64	1.64	1.25	1.17
Cooch Behar	0.12	0.01	0.01	0.01	0.01	0.04	0.03
Purulia	–	0.32	0.71	0.09	1.13	0.14	0.24

TABLE 5.1(b)

Ninefold Classification of Land in West Bengal by District - Contd.

(Misc. Tree Crops and Groves)

(In thousand hectares)

District	1980-81	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-2001
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal*	146.26	78.52	80.48	76.61	72.66	76.47	57.05
Burdwan	6.82	0.83	1.36	2.93	6.20	1.00	0.63
Birbhum	5.08	14.29	8.25	2.15	1.78	2.39	0.78
Bankura	8.21	1.69	1.94	1.80	1.29	2.14	0.58
Midnapore	41.12	9.86	14.06	15.23	12.35	15.05	11.12
Howrah	4.33	1.52	1.03	1.18	1.02	0.83	1.10
Hooghly	6.74	2.17	2.12	2.12	2.39	2.10	2.29
24-Parganas (N)	} 11.00	2.94	4.06	2.55	2.07	5.78	4.35
24-Parganas (S)	}	4.48	4.34	3.90	4.46	5.82	2.82
Nadia	10.66	4.34	3.60	4.13	4.67	3.25	4.69
Murshidabad	8.49	9.22	9.20	9.14	9.14	2.18	1.19
Uttar Dinajpur	} 5.35	} 3.03	} 4.87	} 6.80	2.94	3.55	2.49
Dakshin Dinajpur	}	}	}	}	0.87	1.92	0.58
Malda	7.38	3.97	3.12	2.92	3.04	3.04	3.09
Jalpaiguri	6.32	8.60	8.72	9.36	9.95	8.29	6.51
Darjeeling	0.70#	1.63	1.87	1.87	1.87	2.46	2.50
Cooch Behar	9.74	8.04	8.72	7.57	7.61	8.77	6.09
Purulia	14.32	1.91	3.22	2.96	1.01	8.90	6.24

TABLE 5.1(b)

Ninefold Classification of Land in West Bengal by District - Contd.

(Culturable Waste)

(In thousand hectares)

District	1980-81	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-2001
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal*	378.10	58.15	49.62	46.25	44.79	42.20	37.14
Burdwan	51.92	8.11	8.64	6.77	5.03	8.77	7.53
Birbhum	31.93	5.98	5.16	5.60	4.81	4.47	3.37
Bankura	63.91	14.06	13.48	12.16	12.18	9.22	6.68
Midnapore	55.54	4.47	2.60	4.00	3.70	3.38	4.13
Howrah	3.37	0.24	0.08	0.11	0.20	0.27	0.26
Hooghly	7.53	3.15	3.10	1.98	2.06	1.25	2.60
24-Parganas (N)	7.97	0.01	0.22	–	–	–	–
24-Parganas (S)		1.07	1.30	1.43	1.32	1.42	1.56
Nadia	2.64	3.07	0.75	1.35	1.72	2.31	1.00
Murshidabad	7.88	2.88	2.35	2.05	2.00	1.11	0.69
Uttar Dinajpur	8.38	0.59	0.77	0.89	1.11	0.51	0.14
Dakshin Dinajpur					0.11	0.03	0.03
Malda	7.12	0.20	0.12	0.09	0.09	0.09	0.10
Jalpaiguri	32.45	0.31	0.31	0.32	0.33	0.47	0.24
Darjeeling	3.95#	1.83	2.03	2.04	2.20	1.86	1.68
Cooch Behar	11.82	2.07	2.07	0.84	0.84	0.78	0.75
Purulia	81.69	10.11	6.64	6.62	7.09	6.26	6.38

TABLE 5.1(b)

Ninefold Classification of Land in West Bengal by District - Contd.

Other Fallow Land (other than Current Fallow)

(In thousand hectares)

District	1980-81	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-2001
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal*	60.21	31.21	28.55	29.83	33.49	34.26	28.84
Burdwan	2.67	3.52	2.64	3.74	4.42	3.00	5.31
Birbhum	3.45	3.50	1.41	2.20	2.67	2.91	2.57
Bankura	9.46	4.27	4.12	4.09	4.72	4.49	2.35
Midnapore	14.67	7.01	5.56	6.30	5.32	5.05	5.08
Howrah	0.92	0.40	0.94	0.58	0.76	0.67	0.64
Hooghly	0.69	0.27	0.25	0.10	0.11	1.00	0.49
24-Parganas (N)	2.53	0.09	0.14	0.12	–	–	–
24-Parganas (S)			1.04	1.11	1.04	1.06	0.14
Nadia	1.55	0.79	0.34	0.12	0.05	0.10	0.09
Murshidabad	4.40	1.29	1.10	0.80	0.84	0.16	0.09
Uttar Dinajpur	0.45	0.23	0.13	0.28	0.20	0.02	0.01
Dakshin Dinajpur					0.24	0.11	0.04
Malda	0.12	0.40	0.28	0.26	0.26	0.26	0.26
Jalpaiguri	1.35	0.45	0.41	0.39	0.39	0.29	0.25
Darjeeling	0.80#	4.20	4.41	4.27	4.17	5.94	4.01
Cooch Behar	0.29	0.32	0.33	0.44	0.37	0.52	0.19
Purulia	16.86	4.35	5.45	5.15	7.93	8.68	7.32

TABLE 5.1(b)

Ninefold Classification of Land in West Bengal by District - Contd.

(Current Fallow)

(In thousand hectares)

District	1980-81	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-2001
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal*	82.52	219.78	212.61	218.51	229.35	208.30	358.36
Burdwan	12.72	8.48	8.63	6.61	8.24	7.83	9.77
Birbhum	3.39	3.07	2.01	4.54	1.45	2.02	6.54
Bankura	9.80	20.93	21.13	26.96	53.78	32.29	62.14
Midnapore	17.37	13.17	14.08	13.82	13.37	13.70	16.26
Howrah	0.71	10.21	13.80	14.83	9.49	3.85	4.91
Hooghly	1.13	0.30	0.27	0.14	0.18	0.20	0.77
24-Parganas (N)	1.01	10.67	11.30	8.91	4.83	0.44	14.38
24-Parganas (S)		4.68	4.39	4.57	5.86	7.94	19.18
Nadia	1.22	11.78	14.13	17.42	8.23	5.93	8.53
Murshidabad	2.69	3.06	3.08	2.23	2.13	2.50	20.57
Uttar Dinajpur	1.98	11.25	13.16	11.84	7.71	6.08	4.76
Dakshin Dinajpur					2.63	2.73	1.49
Malda	0.93	17.63	15.99	14.41	14.32	19.58	58.20
Jalpaiguri	2.18	4.00	3.98	4.01	3.19	3.85	3.20
Darjeeling	0.37#	9.77	8.59	8.63	8.68	8.63	8.80
Cooch Behar	0.19	2.88	2.87	2.70	3.87	4.30	5.64
Purulia	26.83	87.90	75.20	76.89	81.39	86.43	113.23

TABLE 5.1(b)

Ninefold Classification of Land in West Bengal by District - Concld.

(Net Cropped Area)

(In thousand hectares)

District	1980-81	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-2001
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal*	5508.15	5461.92	5463.13	5465.06	5440.25	5471.71	5417.38
Burdwan	471.12	465.69	473.10	475.67	466.33	456.75	477.49
Birbhum	341.85	311.52	316.74	331.11	339.31	330.62	337.53
Bankura	379.51	365.66	364.31	358.27	332.37	349.59	344.07
Midnapore	861.96	844.65	841.45	838.77	848.64	854.36	874.25
Howrah	96.74	85.60	77.40	75.50	80.75	88.09	87.04
Hooghly	234.39	227.84	223.22	227.94	222.63	225.71	230.54
24-Parganas (N)		256.08	262.48	258.47	264.95	262.04	259.86
24-Parganas (S)	693.43	398.07	405.19	397.35	385.84	387.61	378.29
Nadia	320.34	297.80	294.46	293.15	300.87	309.33	298.49
Murshidabad	426.80	407.19	407.15	408.30	408.32	418.00	393.04
Uttar Dinajpur	468.39	453.96	447.02	443.99	257.35	260.54	273.41
Dakshin Dinajpur					189.81	192.39	190.46
Malda	283.89	283.52	284.80	286.59	286.57	281.28	222.19
Jalpaiguri	317.67	321.51	324.13	322.83	322.93	333.16	336.51
Darjeeling	45.76#	145.83	144.70	144.71	141.67	147.99	136.88
Cooch Behar	264.44	259.01	246.70	249.09	248.07	246.12	264.92
Purulia	301.89	337.99	350.28	353.32	343.84	328.13	311.69

Siliguri Sub-division only

* Excluding Kolkata

Sources : 1) Bureau of Applied Economics & Statistics Govt. of West Bengal.

2) Directorate of Agriculture, Govt. of West Bengal.

TABLE 5.2

Gross Cropped Area, Net Cropped Area and Cropping Intensity of West Bengal by District

(Area in thousand hectares)

District	1980-81			1985-86			1990-91		
	Gross Cropped Area	Net Cropped Area	Cropping Intensity	Gross Cropped Area	Net Cropped Area	Cropping Intensity	Gross Cropped Area	Net Cropped Area	Cropping Intensity
(1)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
Burdwan	683.70	471.12	145	707.25	462.68	153	745.04	460.25	162
Birbhum	450.00	341.85	132	444.60	323.63	137	494.63	343.39	144
Bankura	447.00	379.51	118	460.31	390.53	118	542.18	391.22	139
Midnapore	1074.90	861.96	125	1144.53	901.81	127	1271.92	846.34	150
Howrah	129.20	96.74	134	150.82	89.38	169	172.04	84.81	203
Hooghly	371.50	234.39	158	395.05	226.32	175	450.24	221.80	203
North 24-Parganas	431.20	693.43	127	447.99	248.61	180	459.71	281.83	163
South 24-Parganas	449.10	–	–	470.16	381.62	123	508.73	398.88	128
Nadia	535.30	320.34	167	575.49	316.89	182	659.81	287.20	230
Murshidabad	677.20	426.80	159	713.36	414.93	172	741.55	404.57	183
Uttar Dinajpur } Dakshin Dinajpur	709.20	468.39	151	730.74	456.53	160	681.77	424.31	161
Maldah	396.20	283.89	140	401.59	287.74	140	488.53	254.55	192
Jalpaiguri	435.70	317.67	137	468.62	262.98	178	463.09	341.33	136
Darjeeling	141.60	45.73	310	138.44	128.06	108	171.94	137.56	125
Cooch Behar	417.80	264.44	158	431.87	245.98	176	454.80	247.49	184
Purulia	312.00	301.89	103	356.34	336.70	106	357.30	336.89	106
West Bengal	7661.60	5508.15	139	8037.16	5474.39	147	8662.28	5463.42	159

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TABLE 5.2

Gross Cropped Area, Net Cropped Area and Cropping Intensity of West Bengal by District - Contd.

(Area in thousand hectares)

District	1995-96			1996-97			1997-98		
	Gross Cropped Area	Net Cropped Area	Cropping Intensity	Gross Cropped Area	Net Cropped Area	Cropping Intensity	Gross Cropped Area	Net Cropped Area	Cropping Intensity
(1)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
Burdwan	771.83	465.69	166	809.17	473.10	171	846.57	475.67	178
Birbhum	490.33	311.52	157	452.88	316.74	143	474.08	331.11	143
Bankura	539.54	365.66	148	530.40	364.31	146	550.80	358.28	154
Midnapore	1392.59	844.65	165	1401.96	841.45	167	1387.91	838.76	165
Howrah	157.37	85.60	184	157.57	77.40	204	176.41	75.50	234
Hooghly	491.76	227.84	216	506.42	223.22	227	495.95	227.94	218
North 24-Parganas	460.53	256.09	180	485.62	262.48	185	513.01	258.47	198
South 24-Parganas	508.12	398.07	128	512.14	405.19	126	533.73	397.35	134
Nadia	702.25	297.80	236	712.28	294.46	242	735.33	293.15	251
Murshidabad	773.80	407.19	190	795.70	407.15	195	800.87	408.30	196
Uttar Dinajpur, Dakshin Dinajpur	723.43	453.96	159	737.42	447.02	165	726.60	443.99	164
Maldah	461.19	283.52	163	432.36	284.80	152	439.32	286.59	153
Jalpaiguri	461.90	321.51	144	474.19	324.13	146	485.45	322.83	150
Darjeeling	173.81	145.83	119	164.05	144.70	113	178.46	144.71	123
Cooch Behar	494.56	259.01	191	495.53	246.70	201	502.41	249.09	202
Purulia	369.53	337.99	109	365.25	350.28	104	386.13	353.32	109
West Bengal	8972.54	5461.93	164	9032.94	5463.13	165	9233.03	5465.06	169

TABLE 5.2

Gross Cropped Area, Net Cropped Area and Cropping Intensity of West Bengal by District - Concld.

(Area in thousand hectares)

District	1998-99			1999-2000			2000-2001		
	Gross Cropped Area	Net Cropped Area	Cropping Intensity	Gross Cropped Area	Net Cropped Area	Cropping Intensity	Gross Cropped Area	Net Cropped Area	Cropping Intensity
(1)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
Burdwan	882.63	466.33	189	872.84	456.75	191	788.68	477.49	165
Birbhum	514.32	339.31	152	515.51	330.62	156	458.67	337.52	136
Bankura	500.64	332.37	151	523.17	349.59	150	499.24	344.07	145
Midnapore	1369.49	848.64	161	1418.99	854.36	166	1438.55	874.24	164
Howrah	170.86	80.75	212	181.66	88.09	206	165.34	87.04	190
Hooghly	489.73	222.63	220	495.86	225.71	220	396.38	230.54	172
North 24-Parganas	545.95	264.95	206	548.09	262.04	209	513.69	259.87	198
South 24-Parganas	549.52	385.84	142	571.84	387.61	148	538.79	378.29	142
Nadia	731.36	300.87	243	769.13	309.33	249	721.63	298.50	242
Murshidabad	840.50	408.32	206	879.05	418.00	210	754.94	393.04	192
Uttar Dinajpur	467.24	257.35	182	486.43	260.54	187	501.04	273.41	183
Dakshin Dinajpur	290.40	189.81	153	298.26	192.39	155	299.16	190.46	157
Maldah	437.28	286.57	153	440.13	281.28	156	459.56	222.91	206
Jalpaiguri	493.99	322.93	153	510.92	333.16	153	560.74	336.51	167
Darjeeling	178.13	141.67	126	173.67	147.99	117	186.34	136.88	136
Cooch Behar	497.58	248.07	201	498.57	246.12	203	508.43	264.92	192
Purulia	350.02	343.84	102	361.24	328.13	110	325.42	311.69	104
West Bengal	9309.64	5440.25	171	9545.36	5471.71	174	9116.60	5417.38	168

Source : Directorate of Agriculture,
Evaluation Wing, Govt. of West Bengal.

TABLE 5.3

Area Under Crops by District in West Bengal

Rice

In thousand hectares

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	5176.2	5812.9	5953.5	5900.3	5904.1	6150.4	5435.3
Burdwan	549.4	560.6	615.4	653.6	700.1	678.4	582.7
Birbbhum	356.6	376.7	389.4	368.5	399.3	394.1	318.2
Bankura	380.9	434.8	437.5	437.3	386.0	412.1	395.6
Midnapore	903.3	1024.9	1080.4	1070.9	1045.9	1106.6	1108.5
Howrah	90.3	133.1	120.3	124.8	124.2	134.1	113.3
Hooghly	253.2	275.3	301.4	292.1	290.9	311.8	119.3
24-parganas (N)	265.5	287.4	292.6	306.3	335.4	331.2	273.9
24-parganas (S)	374.3	417.9	424.9	430.3	448.3	456.0	425.9
Nadia	208.4	285.0	299.9	304.0	305.1	319.8	229.2
Murshidabad	302.6	353.9	341.2	345.3	363.0	388.1	224.1
Uttar Dinajpur	457.3	477.8	486.3	252.4	266.5	284.4	283.2
Dakshin Dinajpur				206.6	214.5	217.4	210.7
Malda	202.9	263.8	270.2	231.8	227.5	230.7	221.7
Jalpaiguri	264.7	275.4	252.4	244.8	246.2	257.8	260.8
Darjeeling	43.1	55.3	39.6	35.5	36.4	35.7	34.1
Cooch Behar	272.7	305.7	301.3	273.7	282.4	292.2	291.9
Purulia	251.0	285.3	300.5	322.4	231.8	300.0	262.2

TABLE 5.3

Area Under Crops by District in West Bengal - Contd.

Rice Bhadoi (Autumn) or Aus

In thousand hectares

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	615.1	610.3	510.5	423.1	425.0	427.2	394.0
Burdwan	27.4	32.4	33.6	34.7	34.7	35.2	18.8
Birbhum	7.9	18.1	11.8	8.3	8.9	9.4	5.0
Bankura	30.0	41.9	38.1	38.2	34.7	33.2	22.9
Midnapore	54.7	58.2	88.5	71.1	64.1	70.4	76.5
Howrah	1.5	2.5	0.7	0.4	1.2	1.4	0.8
Hooghly	11.9	13.0	11.6	9.7	7.4	8.6	9.2
24-parganas (N)	16.4	22.4	20.3	15.0	21.4	25.8	28.4
24-parganas (S)	1.8	2.1	2.4	2.4	4.3	5.3	6.9
Nadia	79.1	65.0	67.2	55.6	60.2	59.9	53.4
Murshidabad	81.3	79.0	51.5	43.5	53.2	51.5	48.7
Uttar Dinajpur	99.6	45.4	30.8	4.8	5.1	1.0	0.8
Dakshin Dinajpur				14.1	8.2	9.1	7.3
Malda	42.9	54.9	29.7	18.0	13.6	12.4	13.4
Jalpaiguri	64.7	64.5	61.2	61.6	63.2	62.7	63.3
Darjeeling	6.9	17.3	5.6	6.5	6.2	5.2	5.4
Cooch Behar	86.9	89.1	53.4	34.9	33.0	33.8	30.5
Purulia	2.1	4.5	4.1	4.3	1.6	2.3	2.7

TABLE 5.3

Area Under Crops by District in West Bengal - Contd.

Rice - Summer or Boro

In thousand hectares

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	346.5	896.1	1160.1	1206.9	1450.5	1474.3	1401.8
Burdwan	93.9	118.9	176.9	201.1	249.5	229.0	219.8
Birbhum	23.7	37.1	66.9	50.2	77.5	77.6	51.4
Bankura	5.6	41.1	56.8	44.6	56.8	46.5	39.3
Midnapore	47.8	196.7	223.5	241.9	279.4	286.5	267.9
Howrah	6.4	46.0	46.1	49.4	49.3	58.3	48.4
Hooghly	56.9	69.1	97.5	91.8	94.9	112.0	88.9
24-parganas (N)	28.6	77.1	90.1	98.1	114.3	112.5	109.1
24-parganas (S)	5.7	39.4	51.9	54.7	80.9	77.0	83.5
Nadia	26.9	94.1	106.8	121.3	125.2	133.7	147.7
Murshidabad	22.6	55.5	74.8	81.8	91.1	100.1	108.5
Uttar Dinajpur	5.9	53.7	82.2	64.5	86.6	93.2	92.4
Dakshin Dinajpur				17.7	36.5	36.3	37.4
Malda	22.1	55.9	63.3	66.0	71.5	71.5	71.0
Jalpaiguri	0.1	0.7	3.3	4.4	6.6	6.6	6.7
Darjeeling	–	0.2	0.1	0.1	0.4	0.4	0.4
Cooch Behar	0.1	7.7	17.3	16.3	27.0	29.5	28.4
Purulia	0.2	2.9	2.6	3.0	3.0	3.6	1.0

TABLE 5.3

Area Under Crops by District in West Bengal - Contd.

Rice Winter or Aman

In thousand hectares

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	4214.6	4306.5	4282.8	4270.3	4028.6	4248.9	3639.5
Burdwan	428.1	409.3	404.9	417.8	416.5	414.2	344.1
Birbhum	325.0	321.5	310.7	310.0	312.9	307.1	261.8
Bankura	345.3	351.8	342.5	354.5	294.5	332.4	333.4
Midnapore	800.8	770.0	768.3	757.9	702.4	749.7	764.1
Howrah	82.4	84.6	73.6	75.0	73.7	74.4	64.1
Hooghly	184.4	193.2	192.3	190.6	188.6	191.2	101.2
24-parganas (N)	220.5	187.9	182.3	193.2	199.7	192.9	136.4
24-parganas (S)	366.8	376.4	370.5	373.2	363.1	373.7	335.5
Nadia	102.4	125.9	125.9	127.1	119.7	126.2	28.1
Murshidabad	196.7	219.4	215.0	220.0	218.7	236.5	67.9
Uttar Dinajpur	351.8	378.7	373.4	183.1	174.8	190.2	190.0
Dakshin Dinajpur				174.8	169.8	172.0	166.0
Malda	137.9	153.0	177.2	147.8	138.4	146.8	137.3
Jalpaiguri	199.9	210.2	187.9	178.8	176.4	188.5	190.8
Darjeeling	36.2	37.8	33.9	28.9	29.8	30.1	28.3
Cooch Behar	185.7	208.9	230.6	222.5	222.4	228.9	233.0
Purulia	248.7	277.9	293.8	315.1	227.2	294.1	258.5

TABLE 5.3

Area Under Crops by District in West Bengal - Contd.

Wheat

In thousand hectares

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	283.0	269.1	337.8	367.4	367.5	364.2	426.0
Burdwan	10.4	2.7	4.1	4.0	2.7	2.3	6.3
Birbhum	20.5	14.2	19.0	21.0	21.6	20.8	26.9
Bankura	10.2	7.8	6.7	7.2	5.7	5.6	8.8
Midnapore	8.8	5.6	15.9	15.6	15.3	9.9	13.6
Howrah	0.8	0.1	0.8	0.8	0.5	0.6	1.0
Hooghly	6.4	0.8	0.1	1.5	0.6	0.8	1.6
24-parganas (N)	8.3	8.9	7.2	6.8	8.6	7.6	13.6
24-parganas (S)	0.7	0.6	0.2	1.1	1.3	2.1	3.2
Nadia	44.0	41.5	46.8	52.2	52.1	52.2	60.4
Murshidabad	86.7	92.2	113.7	122.7	122.5	124.5	135.5
Uttar Dinajpur	37.0	28.0	35.7	29.0	30.5	33.8	37.5
Dakshin Dinajpur				6.3	7.5	9.2	10.2
Malda	24.6	37.6	44.6	47.9	46.3	47.8	49.4
Jalpaiguri	8.8	10.6	20.4	23.3	25.5	25.2	26.6
Darjeeling	1.5	3.7	2.7	4.4	3.8	2.9	3.3
Cooch Behar	12.6	13.6	18.1	21.7	19.2	16.1	25.2
Purulia	1.7	1.2	4.8	1.9	3.8	2.8	2.9

TABLE 5.3

Area Under Crops by District in West Bengal - Contd.

Barley

In thousand hectares

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	35.4	10.3	7.1	6.1	5.9	5.1	3.5
Burdwan	0.1	(a)	0.1	0.5	0.2	–	–
Birbhum	0.8	0.1	0.1	0.4	0.1	0.1	–
Bankura	0.1	–	(a)	–	–	–	–
Midnapore	(a)	–	–	(a)	–	–	–
Howrah	–	–	–	–	–	–	–
Hooghly	–	(a)	–	–	–	–	–
24-parganas (N)	–	–	(a)	–	–	–	–
24-parganas (S)	(a)	–	(a)	–	–	–	–
Nadia	2.5	0.3	0.3	0.1	(a)	0.2	0.2
Murshidabad	14.3	4.4	1.8	1.9	1.6	1.6	1.0
Uttar Dinajpur	2.7	(a)	0.2	0.1	0.1	0.1	0.1
Dakshin Dinajpur				(a)	0.1	–	(a)
Malda	13.7	5.5	4.6	3.1	3.0	2.3	2.2
Jalpaiguri	0.4	(a)	–	(a)	0.8	0.8	–
Darjeeling	0.6	(a)	–	–	–	–	–
Cooch Behar	0.2	(a)	–	(a)	–	–	–
Purulia	(a)	–	–	–	–	–	–

TABLE 5.3

Area Under Crops by District in West Bengal - Contd.

Maize

In thousand hectares

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	52.6	64.6	45.2	43.5	38.5	35.1	35.3
Burdwan	0.3	(a)	–	0.7	0.7	0.4	–
Birbhum	0.5	0.4	0.3	(a)	0.2	(a)	0.4
Bankura	2.5	3.1	0.6	0.5	0.3	0.3	0.4
Midnapore	0.7	1.3	2.0	0.2	(a)	0.9	1.7
Howrah	–	–	–	–	–	–	–
Hooghly	–	–	–	–	(a)	–	(a)
24-parganas (N)	(a)	(a)	–	(a)	–	–	–
24-parganas (S)	0.6	–	–	–	(a)	–	–
Nadia	0.2	2.5	0.6	0.2	0.1	0.1	0.3
Murshidabad	0.8	0.1	0.2	0.3	0.2	0.5	0.4
Uttar Dinajpur	1.5	0.1	0.3	0.1	(a)	(a)	(a)
Dakshin Dinajpur				–	(a)	(a)	(a)
Malda	8.1	5.3	5.6	7.7	7.6	3.4	3.4
Jalpaiguri	3.2	4.0	2.7	2.3	1.9	1.5	1.7
Darjeeling	26.6	33.4	19.4	22.6	21.5	19.1	12.9
CoochBehar	0.1	(a)	(a)	(a)	(a)	(a)	(a)
Purulia	7.5	14.4	13.5	8.9	6.0	8.9	14.1

TABLE 5.3

Area Under Crops by District in West Bengal - Contd.

Jower

In thousand hectares

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	0.2	0.7	0.3	0.9	0.9	1.2	1.0
Burdwan	0.1	(a)	(a)	(a)	–	–	–
Birbhum	(a)	0.3	0.1	0.1	0.1	0.2	0.2
Bankura	(a)	0.1	0.1	0.1	0.1	0.1	0.1
Midnapore	(a)	(a)	0.1	–	–	–	(a)
Howrah	–	–	–	–	–	–	–
Hooghly	–	–	–	–	–	(a)	–
24-parganas (N)	–	–	–	–	–	–	–
24-parganas (S)	–	–	–	–	–	–	–
Nadia	–	–	–	–	–	–	(a)
Murshidabad	–	0.2	(a)	0.6	0.6	0.6	0.6
Uttar Dinajpur	(a)	–	–	–	–	–	–
Dakshin Dinajpur				–	–	–	–
Malda	–	–	–	–	–	–	–
Jalpaiguri	–	–	–	–	–	–	–
Darjeeling	–	–	–	–	–	–	–
CoochBehar	(a)	–	–	–	–	–	–
Purulia	(a)	0.1	–	0.1	0.1	0.3	0.1

TABLE 5.3

Area Under Crops by District in West Bengal - Contd.

Bajra

In thousand hectares

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	1.1	0.4	0.2	0.2	0.2	0.1	0.3
Burdwan	0.3	–	–	–	–	–	0.1
Birbhum	0.3	0.2	0.1	0.1	0.1	–	–
Bankura	(a)	0.1	0.1	0.1	0.1	0.1	0.2
Midnapore	(a)	–	–	–	–	–	–
Howrah	–	–	–	–	–	–	–
Hooghly	–	–	–	–	–	(a)	(a)
24-parganas (N)	–	–	–	–	–	–	–
24-parganas (S)	–	–	–	–	–	–	–
Nadia	–	–	–	–	–	–	–
Murshidabad	–	0.1	(a)	(a)	(a)	(a)	–
Uttar Dinajpur	(a)	–	–	–	–	–	–
Dakshin Dinajpur				–	–	–	–
Malda	0.3	–	–	–	–	–	–
Jalpaiguri	–	–	–	–	–	–	–
Darjeeling	–	–	–	–	–	–	–
Cooch Behar	–	–	–	–	–	–	–
Purulia	0.2	(a)	–	–	–	–	(a)

TABLE 5.3

Area Under Crops by District in West Bengal - Contd.

Ragi

In thousand hectares

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	16.2	13.1	12.9	12.6	12.9	12.5	12.6
Burdwan	(a)	–	–	–	–	–	–
Birbhum	–	–	–	–	–	–	–
Bankura	–	–	–	–	–	–	–
Midnapore	(a)	–	–	–	–	–	–
Howrah	–	0.1	–	–	–	–	–
Hooghly	–	0.1	–	–	–	0.1	–
24-parganas (N)	–	–	–	–	–	–	–
24-parganas (S)	–	–	–	–	–	–	–
Nadia	–	–	–	–	–	–	–
Murshidabad	–	–	–	–	–	–	–
Uttar Dinajpur	1.8	0.1	0.8	0.6	0.9	0.5	0.6
Dakshin Dinajpur				–	–	–	–
Malda	–	–	–	–	–	–	–
Jalpaiguri	0.9	0.9	0.5	0.5	0.6	0.5	0.5
Darjeeling	12.3	11.3	11.3	11.3	11.3	11.3	11.3
Cooch Behar	–	(a)	(a)	(a)	(a)	(a)	(a)
Purulia	1.1	0.7	0.3	0.2	0.1	0.1	0.2

TABLE 5.3

Area Under Crops by District in West Bengal - Contd.

Small Millets

In thousand hectares

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	10.8	10.7	5.5	5.1	5.0	5.2	4.3
Burdwan	0.3	–	–	–	–	–	–
Birbhum	0.1	–	–	–	–	–	–
Bankura	0.2	(a)	0.3	0.3	0.3	0.6	0.5
Midnapore	0.8	–	–	–	–	–	–
Howrah	–	–	–	–	–	–	–
Hooghly	–	–	–	–	–	–	(a)
24-parganas (N)	–	–	–	–	–	–	–
24-parganas (S)	–	–	–	–	–	–	–
Nadia	(a)	2.2	0.2	–	(a)	(a)	0.1
Murshidabad	(a)	(a)	(a)	0.1	–	(a)	–
Uttar Dinajpur	1.3	0.4	0.2	0.5	0.4	0.6	0.6
Dakshin Dinajpur				0.1	(a)	(a)	–
Malda	3.7	2.7	2.1	1.9	1.6	1.2	0.9
Jalpaiguri	0.8	–	–	0.2	0.3	0.4	0.4
Darjeeling	0.6	0.4	0.5	0.5	0.5	0.5	0.5
Cooch Behar	1.6	3.2	1.0	1.0	1.1	1.0	0.7
Purulia	0.8	1.7	1.2	0.5	0.8	0.9	0.6

TABLE 5.3

Area Under Crops by District in West Bengal - Contd.

Total Cereals

In thousand hectares

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	5575.0	6181.8	6362.5	6336.1	6335.0	6573.8	5918.4
Burdwan	560.9	563.3	619.6	658.8	704.3	681.1	589.1
Birbhum	378.8	391.9	409.1	390.1	421.4	415.2	345.7
Bankura	393.9	445.9	445.3	445.5	392.5	418.8	405.6
Midnapore	913.7	1032.0	1094.4	1086.7	1061.2	1117.4	1123.8
Howrah	91.1	133.2	121.2	125.6	124.7	134.7	114.3
Hooghly	259.6	276.1	302.5	293.6	291.5	312.7	200.9
24-parganas (N)	273.8	296.3	299.8	313.1	344.0	338.8	287.5
24-parganas (S)	375.6	418.5	425.1	431.4	449.6	458.1	429.1
Nadia	255.1	331.5	347.8	356.5	357.3	372.3	290.2
Murshidabad	404.4	450.9	457.1	470.9	487.9	515.3	361.6
Uttar Dinajpur	501.6	506.4	523.6	282.7	298.4	319.4	322.0
Dakshin Dinajpur				213.0	222.1	226.6	221.0
Malda	253.3	314.9	327.0	292.4	286.0	285.4	277.6
Jalpaiguri	278.8	290.9	276.0	271.1	275.3	286.2	290.0
Darjeeling	84.7	104.1	73.4	74.3	73.5	69.5	62.1
Cooch Behar	287.2	322.5	320.4	296.4	302.7	309.3	317.8
Purulia	262.3	303.4	320.2	334.0	242.6	313.0	280.1

TABLE 5.3

Area Under Crops by District in West Bengal - Contd.

Gram

In thousand hectares

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	96.2	25.6	31.5	25.5	23.3	26.6	54.7
Burdwan	2.4	0.3	0.3	1.1	1.2	1.1	1.4
Birbhum	9.9	1.8	6.8	4.2	4.0	4.9	12.9
Bankura	0.6	0.3	0.2	0.1	(a)	(a)	(a)
Midnapore	(a)	(a)	(a)	0.3	(a)	(a)	0.7
Howrah	–	–	–	–	(a)	(a)	–
Hooghly	0.3	(a)	(a)	(a)	–	–	(a)
24-parganas (N)	2.6	1.1	0.6	0.3	1.2	0.9	1.1
24-parganas (S)	–	(a)	0.1	–	–	(a)	0.1
Nadia	28.6	9.2	10.0	8.5	6.5	8.6	18.2
Murshidabad	26.7	6.7	7.1	6.9	7.1	6.7	10.4
Uttar Dinajpur	5.7	0.6	1.2	1.1	0.3	0.2	1.7
Dakshin Dinajpur				0.2	0.1	0.2	0.5
Malda	18.9	5.4	4.9	2.5	2.7	3.5	7.6
Jalpaiguri	(a)	(a)	–	–	0.1	–	–
Darjeeling	–	–	–	–	–	–	–
Cooch Behar	(a)	–	–	–	(a)	–	–
Purulia	0.5	0.2	0.3	0.3	0.1	0.5	0.1

TABLE 5.3

Area Under Crops by District in West Bengal - Contd.

Arhar (Tur)

In thousand hectares

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	22.6	5.8	3.8	3.6	2.6	3.1	8.9
Burdwan	1.0	(a)	0.1	0.7	0.5	0.1	0.6
Birbhum	0.4	(a)	(a)	0.1	0.1	0.1	0.1
Bankura	0.6	0.1	0.1	0.2	(a)	0.1	0.5
Midnapore	1.1	1.5	0.8	0.3	0.4	0.5	2.4
Howrah	–	(a)	–	–	–	–	–
Hooghly	(a)	–	(a)	–	–	–	–
24-parganas (N)	0.5	(a)	0.6	(a)	0.1	0.1	0.1
24-parganas (S)	(a)	(a)	0.1	–	(a)	–	–
Nadia	7.1	1.0	0.2	0.2	0.1	0.1	1.6
Murshidabad	7.9	1.7	1.2	0.3	0.2	0.6	1.3
Uttar Dinajpur	0.4	0.1	(a)	0.1	(a)	(a)	(a)
Dakshin Dinajpur				(a)	(a)	–	–
Malda	1.8	0.6	0.2	0.2	0.2	0.2	0.1
Jalpaiguri	0.1	–	(a)	(a)	–	(a)	0.1
Darjeeling	(a)	–	–	–	–	(a)	(a)
Cooch Behar	0.1	–	–	(a)	0.2	(a)	(a)
Purulia	1.6	0.8	1.2	1.5	0.8	1.3	2.1

TABLE 5.3
Area Under Crops by District in West Bengal - Contd.
Other Rabi Pulses

In thousand hectares

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	365.9	190.3	108.6	119.2	116.5	122.1	152.4
Burdwan	12.2	2.0	0.8	4.5	3.6	2.1	3.0
Birbhum	16.9	5.5	4.4	6.5	5.1	5.4	6.9
Bankura	5.7	1.0	0.7	1.0	0.5	0.5	0.7
Midnapore	51.4	16.4	14.8	13.8	14.7	10.6	15.6
Howrah	14.9	4.0	0.5	0.7	0.5	0.3	0.4
Hooghly	6.8	0.7	0.6	0.3	0.7	1.2	1.1
24-parganas (N)	–	9.4	4.9	7.4	6.3	5.2	10.4
24-parganas (S)	–	8.9	3.0	4.8	3.4	7.5	8.3
Nadia	59.6	46.6	22.6	22.4	23.9	34.1	30.8
Murshidabad	67.0	34.8	23.9	24.7	25.7	26.3	39.4
Uttar Dinajpur	}	}	}	7.6	4.5	5.2	5.8
Dakshin Dinajpur	28.0	9.7	9.7	3.9	3.9	2.8	2.7
Malda	34.5	37.9	9.2	8.3	7.4	5.9	12.2
Jalpaiguri	5.7	2.7	1.1	3.9	3.6	3.6	4.3
Darjeeling	0.3	0.3	1.1	1.1	1.0	1.0	1.1
Cooch Behar	7.7	5.4	6.7	5.4	9.5	8.1	8.0
Purulia	11.1	5.0	2.6	2.9	2.2	2.3	1.7

TABLE 5.3
Area Under Crops by District in West Bengal - Contd.
Other Kharif Pulses

In thousand hectares

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	39.6	84.5	68.8	73.6	61.3	62.3	58.5
Burdwan	1.4	0.5	0.4	1.3	1.7	2.3	0.4
Birbhum	1.7	1.2	0.8	0.8	0.4	0.3	0.3
Bankura	1.0	1.1	2.0	1.2	0.4	0.6	0.1
Midnapore	3.1	1.8	1.5	0.9	1.1	1.2	2.1
Howrah	0.7	0.1	(a)	(a)	(a)	(a)	(a)
Hooghly	1.3	(a)	(a)	(a)	(a)	0.1	0.4
24-parganas (N)	–	5.1	2.0	2.0	1.7	3.3	1.3
24-parganas (S)	(a)	0.2	0.3	0.3	0.3	0.1	0.3
Nadia	5.7	16.2	12.8	9.9	7.7	10.9	6.4
Murshidabad	7.3	9.7	9.8	11.1	8.0	9.0	8.2
Uttar Dinajpur	}	}	}	5.9	6.1	2.5	1.6
Dakshin Dinajpur	6.3	12.1	8.4	2.2	2.1	1.0	0.9
Malda	0.9	15.3	14.1	17.8	12.0	15.4	16.2
Jalpaiguri	2.1	2.2	1.4	2.8	2.3	2.5	2.2
Darjeeling	1.1	0.7	1.0	0.8	0.7	0.8	0.8
Cooch Behar	0.3	3.6	2.7	2.5	2.1	0.8	2.5
Purulia	3.9	14.7	11.6	14.1	14.7	11.5	14.8

TABLE 5.3

Area Under Crops by District in West Bengal - Contd.

Total Pulses

In thousand hectares

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	524.3	314.0	212.7	221.9	203.7	214.1	274.5
Burdwan	17.0	2.8	1.6	7.6	7.0	5.6	5.4
Birbhum	28.9	8.6	12.0	11.6	9.6	10.7	20.2
Bankura	7.9	2.7	3.0	2.5	0.9	1.2	1.3
Midnapore	55.6	22.2	17.1	15.3	16.2	12.3	20.8
Howrah	15.6	4.5	0.6	0.7	0.5	0.3	0.4
Hooghly	8.4	0.8	0.6	0.3	0.7	1.3	1.5
24-parganas (N)	25.8	15.6	7.4	9.7	9.3	9.5	12.9
24-parganas (S)	24.2	12.1	5.4	5.1	3.7	7.6	8.7
Nadia	101.0	73.8	45.6	41.0	38.2	53.7	57.0
Murshidabad	108.9	53.0	41.8	43.0	41.0	42.6	59.3
Uttar Dinajpur	40.4	22.6	19.4	14.7	10.9	7.9	9.1
Dakshin Dinajpur				6.3	6.1	4.0	4.1
Malda	56.1	59.2	28.5	28.8	22.3	25.0	36.1
Jalpaiguri	7.9	4.9	2.5	6.7	6.0	6.1	6.6
Darjeeling	1.4	1.0	1.9	1.9	1.7	1.8	1.9
Cooch Behar	8.1	9.4	9.5	7.9	11.8	8.9	10.5
Purulia	17.1	20.8	15.8	18.8	17.8	15.6	18.7

TABLE 5.3

Area Under Crops by District in West Bengal - Contd.

Total Foodgrains

In thousand hectares

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	6099.3	6495.8	6575.1	6558.0	6538.7	6787.9	6192.9
Burdwan	577.9	566.1	621.2	666.4	711.3	686.7	594.5
Birbhum	407.7	400.5	421.1	401.7	431.0	425.9	365.9
Bankura	401.8	448.6	448.3	448.0	393.4	420.0	406.9
Midnapore	969.3	1054.8	1111.3	1102.0	1077.4	1129.7	1144.6
Howrah	106.7	137.7	121.7	126.3	125.2	135.0	114.7
Hooghly	268.0	276.9	303.2	293.9	292.2	314.0	202.4
24-parganas (N)	299.6	311.9	307.2	322.8	353.3	348.3	300.4
24-parganas (S)	399.8	430.6	430.5	436.5	453.3	465.7	437.8
Nadia	356.1	405.3	393.4	397.5	395.5	426.0	347.2
Murshidabad	513.3	503.9	498.9	513.9	528.9	557.9	420.9
Uttar Dinajpur	542.0	529.0	543.0	297.4	309.3	327.3	331.1
Dakshin Dinajpur				219.3	228.2	230.6	225.1
Malda	309.4	374.1	355.5	321.2	308.3	310.4	313.7
Jalpaiguri	286.8	295.8	278.5	277.8	281.3	292.3	296.6
Darjeeling	86.1	105.1	75.4	76.2	75.2	71.3	64.0
Cooch Behar	295.3	331.9	329.9	304.3	314.5	318.2	328.3
Purulia	279.5	324.2	336.1	352.8	260.4	328.6	298.8

TABLE 5.3
Area Under Crops by District in West Bengal - Contd.
Rape & Mustard (Oilseeds)

In thousand hectares

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	131.1	378.1	327.5	327.1	344.4	346.0	436.0
Burdwan	20.3	52.4	32.9	26.5	26.3	34.3	49.3
Birbhum	10.6	47.1	20.3	18.0	27.1	27.9	35.7
Bankura	4.0	19.3	12.0	12.3	13.1	11.4	13.9
Midnapore	2.9	20.4	33.5	27.1	24.1	16.8	25.1
Howrah	0.1	2.5	1.3	1.2	0.9	0.9	1.7
Hooghly	3.2	11.6	8.2	9.3	7.5	6.1	12.7
24-parganas (N)	10.0	30.4	24.5	34.0	33.6	35.9	40.3
24-parganas (S)	0.8	3.2	2.0	4.5	3.2	3.1	2.3
Nadia	17.8	47.2	65.5	67.8	71.7	66.4	81.6
Murshidabad	17.3	51.9	46.6	49.5	53.6	56.1	65.0
Uttar Dinajpur	18.9	49.8	48.6	28.3	28.8	29.5	34.3
Dakshin Dinajpur				10.9	17.2	20.4	22.3
Malda	10.0	27.6	15.1	21.1	21.9	21.4	34.8
Jalpaiguri	6.2	7.4	8.5	8.0	7.7	7.4	8.3
Darjeeling	0.4	1.3	0.2	(a)	(a)	0.1	0.1
CoochBehar	7.8	5.0	7.5	7.8	7.1	7.6	8.1
Purulia	0.5	1.0	0.8	0.8	0.6	0.7	0.5

TABLE 5.3
Area Under Crops by District in West Bengal - Contd.
Linseed (Oilseeds)

In thousand hectares

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	67.8	8.5	15.0	16.5	10.3	9.8	11.9
Burdwan	0.6	(a)	(a)	0.3	0.2	0.2	0.2
Birbhum	3.9	0.2	0.3	0.4	0.6	0.4	0.4
Bankura	1.3	0.3	0.3	0.5	0.1	0.2	0.1
Midnapore	0.6	(a)	0.1	0.2	(a)	(a)	(a)
Howrah	0.5	(a)	–	–	–	–	–
Hooghly	(a)	–	–	–	–	–	–
24-parganas (N)	0.7	(a)	(a)	0.1	0.1	–	–
24-parganas (S)	–	(a)	–	–	–	–	–
Nadia	13.4	2.1	1.9	0.4	1.3	0.8	4.7
Murshidabad	18.4	0.8	1.8	1.7	1.5	1.0	1.1
Uttar Dinajpur	19.0	1.7	3.1	3.2	2.3	2.2	3.1
Dakshin Dinajpur				–	0.3	(a)	0.1
Malda	7.6	0.6	1.3	0.3	0.3	0.2	0.3
Jalpaiguri	0.1	1.0	1.5	2.1	0.8	1.1	1.0
Darjeeling	0.4	0.1	0.4	0.8	0.1	–	(a)
CoochBehar	0.6	1.0	1.6	2.0	1.8	2.7	0.5
Purulia	0.7	0.7	2.7	4.5	0.9	1.0	0.4

TABLE 5.3

Area Under Crops by District in West Bengal - Contd.

Til (Oilseeds)

In thousand hectares

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	108.1	99.3	115.3	127.9	100.4	105.4	107.2
Burdwan	20.8	12.0	4.5	11.6	7.4	5.1	5.2
Birbhum	9.7	2.5	0.8	2.0	0.7	1.4	1.1
Bankura	18.1	18.1	14.6	18.3	17.0	13.8	13.1
Midnapore	14.9	23.6	27.4	38.0	27.4	31.1	31.5
Howrah	4.1	1.3	1.5	2.0	1.6	2.2	2.3
Hooghly	18.3	20.0	21.0	20.0	15.0	17.1	16.8
24-parganas (N)	2.4	3.6	4.4	6.2	3.0	3.8	4.2
24-parganas (S)	(a)	0.4	0.8	1.5	1.6	2.6	3.0
Nadia	1.7	6.0	19.4	13.7	14.1	14.6	15.3
Murshidabad	9.4	2.9	3.9	4.2	4.0	4.2	4.7
Uttar Dinajpur	5.8	2.8	3.0	6.7	5.2	6.5	7.0
Dakshin Dinajpur				0.1	0.1	0.1	1.0
Malda	0.4	0.4	0.4	0.5	0.4	0.4	0.3
Jalpaiguri	1.1	2.8	1.3	1.2	1.2	1.2	1.3
Darjeeling	0.2	0.4	0.4	0.3	0.2	0.2	0.3
Cooch Behar	0.4	1.3	1.0	0.6	0.6	0.4	0.6
Purulia	0.7	1.2	0.9	1.0	0.9	0.7	20.5

TABLE 5.3

Area Under Crops by District in West Bengal - Contd.

Other Oilseeds

In thousand hectares

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	10.4	27.3	38.8	36.6	38.0	41.1	43.5
Burdwan	(a)	0.5	1.6	1.5	1.1	1.5	1.5
Birbhum	(a)	0.5	0.4	0.3	(a)	0.1	0.2
Bankura	0.1	0.6	0.9	0.6	0.4	2.3	0.5
Midnapore	3.1	8.0	13.2	16.3	15.7	15.2	15.9
Howrah	1.8	(a)	0.4	0.4	0.7	0.9	1.3
Hooghly	(a)	2.7	5.0	3.7	3.1	3.2	4.1
24-parganas (N)	1.8	0.8	2.6	1.8	2.1	2.4	4.0
24-parganas (S)	–	0.6	0.7	0.4	0.2	0.2	0.4
Nadia	0.1	4.0	5.7	3.9	5.1	6.5	7.3
Murshidabad	0.1	(a)	0.1	0.1	0.6	0.3	0.3
Uttar Dinajpur	0.3	0.7	1.4	0.7	0.8	1.1	1.0
Dakshin Dinajpur				(a)	(a)	0.1	0.1
Malda	0.3	0.1	0.2	0.1	0.2	0.2	0.3
Jalpaiguri	–	1.1	1.5	1.2	1.8	1.7	1.8
Darjeeling	–	–	–	–	–	–	(a)
Cooch Behar	1.2	3.0	3.1	3.7	3.4	3.3	3.4
Purulia	1.5	4.7	2.0	1.9	2.8	2.1	1.4

TABLE 5.3

Area Under Crops by District in West Bengal - Contd.

Total Oilseeds

In thousand hectares

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	317.4	513.2	496.6	508.1	493.1	502.3	598.6
Burdwan	41.7	64.9	39.0	39.9	35.0	41.1	56.2
Birbhum	24.2	50.3	21.7	20.7	28.4	29.8	37.4
Bankura	23.8	38.3	27.8	31.8	30.6	27.7	27.5
Midnapore	21.5	52.0	84.1	81.5	67.2	63.1	72.5
Howrah	6.5	3.8	3.2	3.7	3.2	4.0	5.3
Hooghly	21.5	34.3	34.2	33.1	25.6	26.4	33.6
24-parganas (N)	–	34.8	31.6	42.1	38.8	42.1	48.5
24-parganas (S)	–	4.2	3.5	6.4	5.0	5.9	5.7
Nadia	33.0	59.3	92.4	85.8	92.2	88.3	108.9
Murshidabad	45.2	55.6	52.5	55.4	59.7	61.6	71.1
Uttar Dinajpur	44.0	55.0	56.2	38.9	37.1	39.3	45.4
Dakshin Dinajpur				11.0	17.6	20.6	22.6
Malda	18.3	28.7	17.0	22.0	22.8	22.2	35.7
Jalpaiguri	7.4	12.3	12.8	12.5	11.5	11.4	12.4
Darjeeling	1.0	1.8	1.0	1.1	0.3	0.3	0.4
Cooch Behar	10.0	10.3	13.2	14.0	12.9	14.0	12.6
Purulia	3.4	7.6	6.4	8.2	5.2	4.5	2.8

TABLE 5.3

Area Under Crops by District in West Bengal - Contd.

Jute

In thousand hectares

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	610.4	500.2	515.8	641.6	612.1	613.9	613.0
Burdwan	17.3	13.7	10.2	16.5	15.8	15.0	10.5
Birbhum	0.3	0.2	0.3	0.3	0.2	0.2	0.1
Bankura	1.9	0.4	0.3	0.6	0.4	0.3	0.4
Midnapore	21.6	10.0	9.7	8.9	8.7	8.3	7.7
Howrah	6.2	3.5	3.3	7.4	5.0	4.2	6.8
Hooghly	35.3	31.4	23.0	32.3	34.5	31.6	29.9
24-parganas (N)	70.0	37.3	38.2	52.6	58.5	57.1	55.8
24-parganas (S)	4.6	1.7	1.0	0.9	2.0	0.5	1.8
Nadia	117.5	116.6	113.8	134.4	126.7	128.8	130.3
Murshidabad	83.4	105.8	125.4	135.4	140.4	141.6	141.0
Uttar Dinajpur	85.2	45.9	46.4	59.4	61.2	57.7	59.0
Dakshin Dinajpur				13.7	10.9	13.6	15.1
Malda	31.5	27.5	23.3	25.6	25.3	23.9	24.0
Jalpaiguri	55.5	40.6	37.8	49.7	45.8	47.7	44.3
Darjeeling	4.7	3.7	1.6	2.3	2.4	2.3	2.2
Cooch Behar	75.4	61.9	81.8	101.6	74.3	81.1	84.1
Purulia	–	–	–	–	–	–	–

TABLE 5.3

Area Under Crops by District in West Bengal - Contd.

Mesta

In thousand hectares

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	44.4	9.1	9.3	9.7	9.9	8.9	10.9
Burdwan	0.7	0.1	(a)	0.3	0.4	0.3	0.1
Birbhum	0.2	–	–	0.1	–	(a)	–
Bankura	2.9	0.8	0.5	–	(a)	0.1	(a)
Midnapore	1.0	0.1	0.2	(a)	(a)	0.2	0.3
Howrah	0.1	–	(a)	–	–	–	–
Hooghly	0.2	(a)	–	0.3	0.3	0.3	–
24-parganas (N)	3.0	0.4	0.5	0.7	1.2	0.6	1.0
24-parganas (S)	–	(a)	–	–	–	–	–
Nadia	3.0	0.6	0.5	0.5	0.3	0.3	1.1
Murshidabad	1.8	0.2	0.2	–	0.2	0.4	1.1
Uttar Dinajpur	13.0	3.2	3.3	2.3	2.2	2.5	2.5
Dakshin Dinajpur				1.1	1.1	0.8	1.5
Malda	2.0	1.4	1.1	1.1	1.1	0.6	0.5
Jalpaiguri	5.9	0.6	1.3	0.7	1.6	1.2	0.5
Darjeeling	0.4	–	–	–	–	–	–
Cooch Behar	8.7	1.5	1.6	2.2	1.3	1.5	2.2
Purulia	1.5	0.1	0.1	0.4	0.2	0.1	0.1

TABLE 5.3

Area Under Crops by District in West Bengal - Contd.

Cotton

In thousand hectares

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	0.2	0.1	0.1	0.2	0.4	0.8	1.2
Burdwan	(a)	–	–	–	–	–	–
Birbhum	0.1	–	–	–	–	–	–
Bankura	(a)	–	–	–	–	–	–
Midnapore	(a)	–	–	–	–	–	–
Howrah	–	–	–	–	–	–	–
Hooghly	–	–	–	–	–	–	–
24-parganas (N)	–	–	–	–	–	–	–
24-parganas (S)	–	0.1	0.1	0.2	0.4	0.8	1.2
Nadia	–	–	–	–	–	–	–
Murshidabad	–	–	–	–	–	–	–
Uttar Dinajpur	–	–	–	–	–	–	–
Dakshin Dinajpur				–	–	–	–
Malda	–	–	–	–	–	–	–
Jalpaiguri	–	–	–	–	–	–	–
Darjeeling	–	–	–	–	–	–	–
Cooch Behar	–	–	–	–	–	–	–
Purulia	(a)	–	–	–	–	–	–

TABLE 5.3

Area Under Crops by District in West Bengal - Contd.

Sunhemp (Fibre)

In thousand hectares

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	1.9	2.0	2.1	2.0	1.8	1.5	1.5
Burdwan	0.1	0.2	0.1	0.1	0.1	0.1	0.1
Birbhum	0.5	0.3	0.4	0.3	0.3	0.2	0.3
Bankura	0.2	0.3	0.5	0.4	0.4	0.4	0.3
Midnapore	1.0	0.9	1.0	1.0	0.9	0.7	0.7
Howrah	–	–	–	–	–	–	–
Hooghly	(a)	0.2	(a)	0.1	(a)	(a)	(a)
24-parganas (N)	–	–	–	–	–	–	–
24-parganas (S)	(a)	–	–	–	–	–	–
Nadia	–	–	–	–	–	–	–
Murshidabad	–	–	–	–	–	–	–
Uttar Dinajpur	–	–	–	–	–	–	–
Dakshin Dinajpur				–	–	–	–
Malda	(a)	–	–	–	–	–	–
Jalpaiguri	–	–	–	–	–	–	–
Darjeeling	–	–	–	–	–	–	–
Cooch Behar	(a)	–	–	–	–	–	–
Purulia	0.1	0.1	0.1	0.1	0.1	0.1	0.1

TABLE 5.3

Area Under Crops by District in West Bengal - Contd.

Total Fibres

In thousand hectares

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	656.9	511.4	527.3	653.5	624.2	625.1	626.6
Burdwan	18.1	14.0	10.3	17.0	16.3	15.4	10.7
Birbhum	1.1	0.5	0.6	0.7	0.5	0.4	0.4
Bankura	5.0	1.5	1.3	1.0	0.8	0.8	0.7
Midnapore	23.6	11.0	10.9	10.0	9.6	9.2	8.7
Howrah	6.3	3.5	3.3	7.4	5.0	4.2	6.8
Hooghly	35.5	31.6	23.0	32.7	34.8	31.9	29.9
24-parganas (N)	–	37.7	38.7	53.2	59.7	57.7	56.8
24-parganas (S)	–	1.8	1.1	1.2	2.4	1.3	3.0
Nadia	120.5	117.2	114.3	134.9	127.0	129.1	131.4
Murshidabad	85.2	106.0	125.6	135.4	140.6	142.0	142.1
Uttar Dinajpur	98.2	49.1	49.7	61.7	63.4	60.2	61.5
Dakshin Dinajpur				14.7	12.0	14.4	16.6
Malda	33.5	28.9	24.5	26.7	26.4	24.5	24.5
Jalpaiguri	61.4	41.2	39.0	50.4	47.4	48.9	44.8
Darjeeling	5.1	3.7	1.6	2.2	2.4	2.3	2.2
Cooch Behar	84.1	63.4	83.2	103.8	75.6	82.6	86.3
Purulia	1.6	0.3	0.2	0.5	0.3	0.2	0.2

TABLE 5.3

Area Under Crops by District in West Bengal - Contd.

Tea

In thousand hectares

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	94.0	101.2	101.2	104.0	103.1	103.2	109.7
Burdwan	–	–	–	–	–	–	–
Birbhum	–	–	–	–	–	–	–
Bankura	–	–	–	–	–	–	–
Midnapore	–	–	–	–	–	–	–
Howrah	–	–	–	–	–	–	–
Hooghly	–	–	–	–	–	–	–
24-parganas (N)	–	–	–	–	–	–	–
24-parganas (S)	–	–	–	–	–	–	–
Nadia	–	–	–	–	–	–	–
Murshidabad	–	–	–	–	–	–	–
Uttar Dinajpur }	0.3	–	–	–	–	–	–
Dakshin Dinajpur }				–	–	–	–
Malda	–	–	–	–	–	–	–
Jalpaiguri	63.3	81.1*	82.2*	85.0	85.3	85.1	91.6
Darjeeling	30.3	20.1	19.0	19.0	17.8	18.1	18.1
Cooch Behar	0.1	–	–	–	–	–	–
Purulia	–	–	–	–	–	–	–

* Including Cooch Behar and West Dinajpur

Note : Figures relate to calender year,
i.e. 1980-81 means 1980 and so on.

TABLE 5.3

Area Under Crops by District in West Bengal - Contd.

Sugarcane

In thousand hectares

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	14.3	12.2	17.2	25.8	26.9	22.9	21.6
Burdwan	0.9	0.7	0.4	1.2	1.1	0.9	0.4
Birbhum	2.3	2.0	1.7	1.9	1.7	0.8	0.8
Bankura	0.3	0.2	0.6	0.5	0.4	0.3	(a)
Midnapore	1.2	3.3	4.1	5.1	5.1	4.6	4.6
Howrah	0.1	–	(a)	(a)	(a)	(a)	0.1
Hooghly	0.1	0.1	(a)	0.1	(a)	–	(a)
24-parganas (N)	0.6	0.7	0.1	0.2	0.4	1.0	1.0
24-parganas (S)	(a)	(a)	(a)	(a)	0.3	(a)	(a)
Nadia	2.9	1.0	2.2	1.8	1.2	1.2	1.8
Murshidabad	3.7	1.2	5.4	7.6	7.9	6.8	6.5
Uttar Dinajpur }	0.9	–	0.1	0.4	0.5	0.3	0.4
Dakshin Dinajpur }				(a)	(a)	0.2	–
Malda	1.0	2.3	2.3	6.2	7.0	6.1	5.4
Jalpaiguri	(a)	(a)	–	0.3	0.4	0.3	–
Darjeeling	–	–	–	–	–	–	–
Cooch Behar	(a)	(a)	–	–	–	(a)	–
Purulia	0.3	0.7	0.3	0.5	0.9	0.4	0.6

TABLE 5.3

Area Under Crops by District in West Bengal - Contd.

Tobacco

In thousand hectares

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	18.9	12.7	13.3	10.7	11.8	11.4	10.5
Burdwan	(a)	–	–	–	–	–	–
Birbhum	–	–	–	–	–	–	–
Bankura	0.1	0.1	(a)	(a)	(a)	(a)	(a)
Midnapore	0.1	0.1	0.1	0.1	0.1	–	–
Howrah	(a)	–	–	–	–	–	–
Hooghly	–	–	–	–	–	–	–
24-parganas (N)	(a)	–	–	–	–	–	–
24-parganas (S)	–	–	–	–	–	–	–
Nadia	0.1	0.1	–	0.1	0.1	0.1	0.1
Murshidabad	0.1	–	–	–	–	–	–
Uttar Dinajpur	0.4	(a)	(a)	–	–	–	–
Dakshin Dinajpur				(a)	–	–	–
Malda	1.0	0.7	0.7	0.8	0.8	0.9	1.0
Jalpaiguri	2.9	2.8	2.4	1.7	1.6	1.6	0.6
Darjeeling	–	–	–	–	–	–	–
Cooch Behar	14.1	8.9	10.0	8.0	9.2	8.8	8.8
Purulia	0.1	(a)	–	–	–	–	–

TABLE 5.3

Area Under Crops by District in West Bengal - Contd.

Potato

In thousand hectares

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	115.6	194.5	255.9	284.0	318.2	315.8	299.7
Burdwan	24.5	38.0	235.0	40.9	40.1	45.2	42.1
Birbhum	6.8	8.1	9.4	10.0	12.5	14.1	12.8
Bankura	6.8	19.4	20.6	18.9	25.6	26.0	21.5
Midnapore	15.6	33.6	55.2	62.1	70.1	73.1	60.4
Howrah	1.9	3.6	4.9	8.7	7.1	9.6	9.2
Hooghly	33.0	58.3	81.9	79.1	80.0	73.8	80.6
24-parganas (N)	4.1	3.4	3.5	6.2	7.9	7.5	8.5
24-parganas (S)	0.7	1.1	1.2	1.4	1.3	5.4	3.8
Nadia	2.0	1.9	2.6	5.3	4.8	3.7	3.5
Murshidabad	6.9	6.3	7.0	7.0	8.6	8.7	8.9
Uttar Dinajpur	4.9	4.3	6.6	4.1	6.0	5.5	6.7
Dakshin Dinajpur				2.9	3.1	3.4	4.8
Malda	1.1	1.5	1.8	2.3	2.5	2.5	2.4
Jalpaiguri	1.2	4.1	11.1	12.6	14.5	14.5	14.3
Darjeeling	4.6	4.2	4.9	6.9	6.9	7.1	7.1
Cooch Behar	1.2	5.3	8.6	14.2	25.7	14.3	12.2
Purulia	0.3	1.4	1.6	1.4	1.5	1.4	0.9

TABLE 5.3

Area Under Crops by District in West Bengal - Contd.

Dry Chillies

In thousand hectares

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	24.8	48.8	58.6	64.0	64.4	63.1	61.5
Burdwan	0.6	1.3	1.9	1.9	1.7	1.8	2.2
Birbhum	0.3	0.4	0.5	0.5	0.5	0.5	0.5
Bankura	0.5	0.8	1.1	1.3	1.5	1.5	1.3
Midnapore	5.0	7.6	9.5	8.7	10.4	8.9	9.2
Howrah	0.2	0.2	0.3	0.5	0.5	0.2	0.3
Hooghly	0.2	0.6	0.7	0.7	0.8	0.5	0.8
24-parganas (N)	3.8	2.8	3.0	3.9	3.4	3.8	2.9
24-parganas (S)	7.1	15.2	16.3	18.0	17.3	16.7	14.6
Nadia	0.7	2.8	3.3	3.7	3.5	3.8	4.6
Murshidabad	1.5	2.5	3.4	3.3	3.7	4.4	4.3
Uttar Dinajpur	2.5	6.3	6.4	4.4	4.3	4.2	4.1
Dakshin Dinajpur				2.5	2.0	2.0	2.1
Malda	0.2	0.8	1.1	2.2	2.3	2.3	3.1
Jalpaiguri	1.1	3.6	4.8	5.9	6.1	6.1	5.0
Darjeeling	(a)	0.3	0.3	0.4	0.4	0.4	0.4
Cooch Behar	0.8	2.5	4.8	5.1	5.0	5.0	5.0
Purulia	0.3	1.1	1.2	1.0	1.0	1.0	1.1

TABLE 5.3

Area Under Crops by District in West Bengal - Concld.

Ginger (Dry)

In thousand hectares

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	2.9	5.3	8.1	9.1	9.4	9.2	9.3
Burdwan	(a)	0.1	(a)	0.1	(a)	0.1	0.1
Birbhum	0.3	0.2	0.4	0.4	0.4	0.3	0.3
Bankura	(a)	0.1	0.1	0.1	0.1	0.1	0.1
Midnapore	0.4	1.0	2.0	2.5	2.6	2.3	2.4
Howrah	(a)	(a)	(a)	0.1	(a)	(a)	(a)
Hooghly	(a)	(a)	0.1	0.1	0.1	0.1	0.1
24-parganas (N)	0.1	0.2	0.2	0.2	0.3	0.3	0.2
24-parganas (S)	(a)	0.1	0.1	0.1	0.1	0.1	0.2
Nadia	(a)	0.1	0.2	0.1	0.2	0.2	0.2
Murshidabad	(a)	0.2	0.2	0.2	0.2	0.2	0.3
Uttar Dinajpur	0.1	0.5	1.2	0.9	1.0	0.7	0.7
Dakshin Dinajpur				0.3	0.3	0.3	0.3
Malda	–	0.1	0.2	0.2	0.3	0.4	0.4
Jalpaiguri	0.4	1.0	0.9	1.3	1.3	1.4	1.4
Darjeeling	1.1	1.3	2.0	2.0	2.0	2.1	2.1
Cooch Behar	0.2	0.2	0.4	0.4	0.4	0.4	0.4
Purulia	(a)	0.2	0.1	0.1	0.1	0.2	0.1

(a) = Less than 50 hectares.

Note : District total may not tally with the State total due to approximation.

E = Estimated.

Sources : 1) Directorate of Agriculture, Govt. of West Bengal / 2) Tea Board.

TABLE 5.4
Production of Crops by District in West Bengal
Rice

In thousand tonnes

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	7465.6	10436.5	11887.0	13236.6	13316.4	13759.7	12428.0
Burdwan	1002.7	1420.4	1668.5	1929.3	2145.3	1859.1	1571.4
Birbhum	585.8	813.1	823.0	1020.1	1187.8	1042.5	796.5
Bankura	592.5	843.8	1057.1	1197.4	929.0	997.0	993.4
Midnapore	1255.5	1529.3	2093.2	2302.0	2055.9	2419.0	2584.4
Howrah	151.4	232.5	179.9	242.6	235.2	295.8	224.2
Hooghly	509.3	610.7	688.8	773.1	745.1	766.9	503.7
24-parganas (N)	444.4	646.9	660.3	685.5	863.0	830.3	641.0
24-parganas (S)	479.2	509.7	667.7	635.2	749.7	932.8	866.9
Nadia	280.7	695.1	721.0	747.3	843.7	816.8	650.0
Murshidabad	421.8	785.3	738.1	896.8	994.0	871.3	548.2
Uttar Dinajpur	}	}	}	489.2	579.8	567.5	628.6
Dakshin Dinajpur	} 486.4	} 768.4	} 805.0	430.2	463.5	423.3	467.4
Malda	287.4	498.3	561.4	559.5	488.5	519.4	523.1
Jalpaiguri	294.7	249.7	311.9	310.5	286.1	379.1	384.1
Darjeeling	52.8	64.6	50.4	39.5	39.3	51.4	52.9
Cooch Behar	277.7	401.9	383.4	369.1	368.9	439.8	517.3
Purulia	343.3	372.8	477.3	609.3	341.6	547.7	474.9

TABLE 5.4
Production of Crops by District in West Bengal - Contd.
Rice-Bhadoi (Autumn) on Aus

In thousand tonnes

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	576.4	906.3	854.5	752.0	740.6	828.0	683.9
Burdwan	48.6	77.5	88.1	91.6	101.5	84.9	34.1
Birbhum	12.0	45.4	26.9	20.3	25.4	20.9	10.5
Bankura	32.5	97.5	81.0	88.2	84.7	76.3	50.4
Midnapore	55.5	94.7	162.4	145.3	100.6	142.1	156.3
Howrah	1.9	6.0	1.7	0.9	2.8	2.8	0.8
Hooghly	20.0	26.9	27.1	21.7	16.2	17.9	18.3
24-parganas (N)	22.9	58.1	49.6	33.8	45.9	61.0	47.7
24-parganas (S)	2.7	4.3	4.8	5.3	7.6	10.9	12.5
Nadia	78.5	104.9	120.2	98.9	106.4	124.4	98.8
Murshidabad	75.8	101.0	86.6	65.0	91.8	83.4	58.8
Uttar Dinajpur	}	}	}	4.9	3.8	0.9	0.6
Dakshin Dinajpur	} 72.4	} 56.3	} 41.6	25.5	11.2	15.7	13.2
Malda	25.3	51.8	32.0	22.9	17.1	21.0	21.7
Jalpaiguri	52.6	56.2	59.3	64.0	75.3	101.5	100.7
Darjeeling	5.1	16.2	6.1	4.2	5.4	7.5	8.2
Cooch Behar	69.2	105.4	62.8	53.1	43.7	53.4	48.7
Purulia	1.4	4.1	4.3	6.4	1.2	3.4	2.6

TABLE 5.4

Production of Crops by District in West Bengal - Contd.

Rice - Winter or Aman

In thousand tonnes

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	6024.0	6865.8	7615.2	8915.1	7653.8	8463 3	7202.8
Burdwan	737.7	1017.8	1045.1	1146.0	1161.5	1000.6	698.0
Birbhum	518.1	662.1	624.8	840.9	890.3	783.3	609.1
Bankura	551.5	634.0	805.1	973.6	692.5	794.1	812.1
Midnapore	1067.7	833.4	1265.4	1513.4	1145.1	1472.5	1617.9
Howrah	134.5	94.5	62.5	106.6	97.6	122.7	90.6
Hooghly	355.3	394.4	410.4	505.7	436.5	452.4	224.3
24-parganas (N)	336.5	349.1	334.3	382.0	391.2	423.8	251.6
24-parganas (S)	459.3	391.9	523.1	494.2	500.4	705.6	628.2
Nadia	129.1	283.3	249.8	271.5	220.9	237.9	44.8
Murshidabad	290.2	507.7	382.9	540.3	534.3	450.6	106.9
Uttar Dinajpur	}	}	}	313.2	237.6	293.1	337.5
Dakshin Dinajpur	} 404.8	} 560.4	} 544.4	357.1	325.5	307.9	338.0
Malda	204.0	258.4	325.9	329.2	217.8	273.3	266.3
Jalpaiguri	241.8	191.4	245.2	239.6	191.7	261.6	269.2
Darjeeling	47.7	47.9	44.1	34.9	32.5	42.9	43.5
Cooch Behar	208.2	278.0	285.4	277.1	242.1	305.4	394.9
Purulia	341.6	361.5	467.0	595.8	336.3	535.6	469.9

TABLE 5.4

Production of Crops by District in West Bengal - Contd.

Rice - Summer Boro

In thousand tonnes

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	865.2	2664.4	3417.3	3569.5	4922.0	4468.4	4541.3
Burdwan	216.4	325.1	535.4	691.7	882.3	773.6	839.3
Birbhum	55.7	105.6	171.3	158.9	272.1	238.3	176.9
Bankura	8.5	112.3	170.9	135.6	151.8	126.6	130.9
Midnapore	136.3	601.2	665.5	643.3	810.2	804.4	810.2
Howrah	15.0	132.0	115.9	135.1	134.8	170.3	132.8
Hooghly	134.0	189.4	251.4	245.7	292.4	296.6	261.1
24-parganas (N)	85.0	239.7	276.3	269.7	425.9	345.5	341.7
24-parganas (S)	17.2	113.5	139.8	135.7	241.7	216.3	226.2
Nadia	73.1	306.9	651.1	376.9	516.4	454.5	506.4
Murshidabad	55.8	176.6	268.5	291.5	367.9	337.3	382.5
Uttar Dinajpur	}	}	}	171.1	338.4	273.5	290.5
Dakshin Dinajpur	} 9.2	} 151.7	} 219.0	47.6	126.8	99.7	116.2
Malda	58.1	182.1	203.5	207.4	253.6	225.1	235.1
Jalpaiguri	0.3	2.1	7.4	12.9	19.1	16.0	14.2
Darjeeling	–	0.5	0.3	0.4	1.4	1.0	1.2
Cooch Behar	0.3	18.5	35.1	38.9	83.1	81.0	73.7
Purulia	0.3	7.2	5.9	7.1	4.1	8.7	2.4

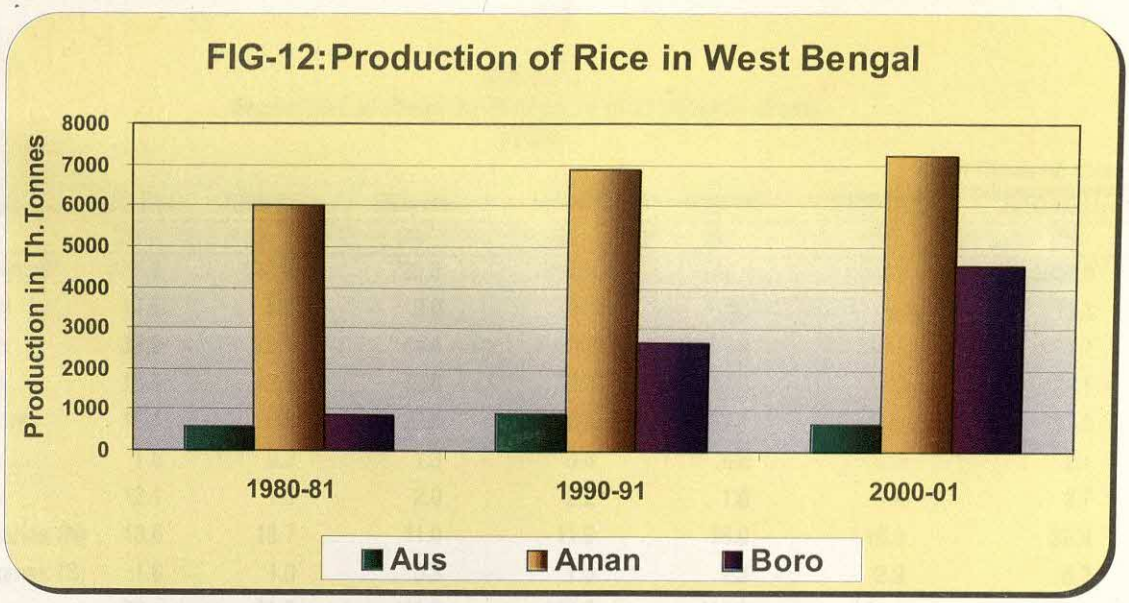
FIG-12:Production of Rice in West Bengal
Production in Th.Tonnes
8000
7000
6000
5000
4000
3000
2000
1000
0
1980-81
1990-91
2000-01
Aus
Aman
Boro

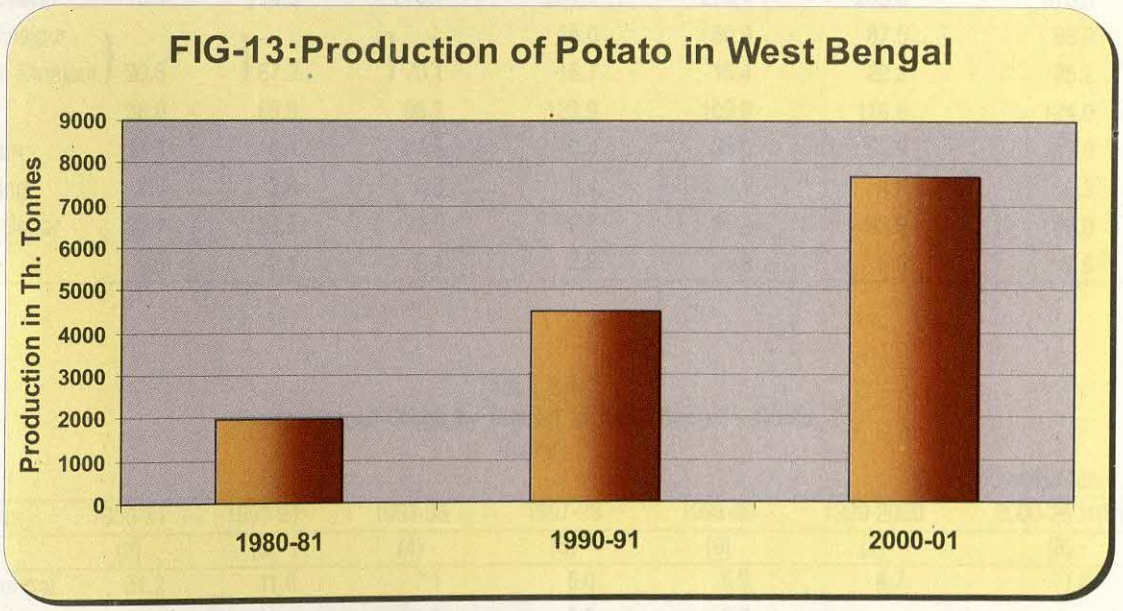
FIG-13:Production of Potato in West Bengal
Production in Th. Tonnes
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
1980-81
1990-91
2000-01

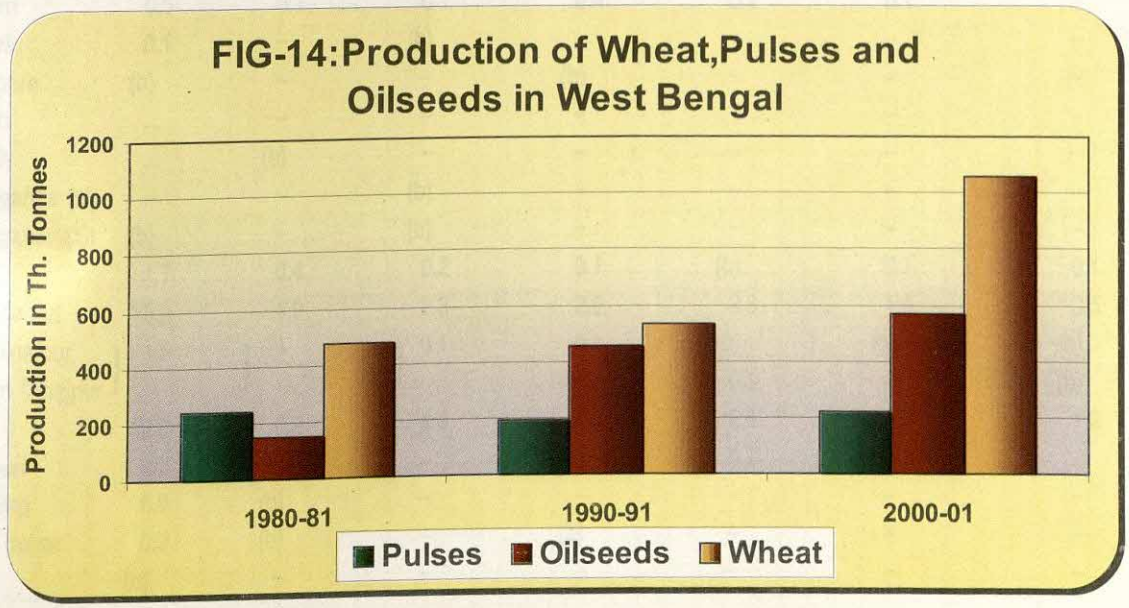
FIG-14:Production of Wheat,Pulses and Oilseeds in West Bengal
Production in Th. Tonnes
1200
1000
800
600
400
200
0
1980-81
1990-91
2000-01
Pulses
Oilseeds
Wheat

TABLE 5.4

Production of Crops by District in West Bengal - Contd.

Wheat

In thousand tonnes

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	473.2	530.2	725.3	810.5	778.1	850.8	1058.6
Burdwan	17.5	5.7	9.0	7.9	5.8	5.2	15.3
Birbhum	33.5	25.1	44.4	59.2	52.6	57.1	77.7
Bankura	15.5	12.3	12.8	12.2	11.4	12.0	21.1
Midnapore	16.4	8.8	23.5	28.6	29.1	18.3	31.2
Howrah	1.5	0.2	1.3	0.6	0.6	0.6	2.1
Hooghly	12.1	1.5	2.0	2.2	1.0	1.4	3.7
24-parganas (N)	13.8	18.7	11.0	11.9	18.0	16.3	33.8
24-parganas (S)	1.6	1.0	0.3	1.6	2.3	2.9	5.7
Nadia	72.1	81.5	111.3	117.7	112.5	120.1	148.5
Murshidabad	118.3	174.9	278.1	281.7	279.7	293.6	373.5
Uttar Dinajpur	}	}	}	65.0	60.9	87.5	86.2
Dakshin Dinajpur	} 90.5	} 67.2	} 70.1	15.7	15.4	22.2	25.2
Malda	38.6	88.5	96.2	123.9	109.9	116.6	124.0
Jalpaiguri	16.4	16.4	24.5	40.4	38.9	51.9	47.0
Darjeeling	2.8	3.8	2.9	6.4	3.1	4.6	6.3
Cooch Behar	20.1	22.5	29.5	32.7	31.3	33.6	49.8
Purulia	2.5	2.1	8.4	2.8	5.6	6.9	7.5

TABLE 5.4

Production of Crops by District in West Bengal - Contd.

Barley

In thousand tonnes

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	31.2	11.6	7.1	5.0	5.9	4.7	1.8
Burdwan	0.1	(b)	0.1	0.5	0.2	–	–
Birbhum	0.5	0.1	0.1	0.4	0.2	0.1	–
Bankura	0.1	–	(b)	–	–	–	–
Midnapore	(b)	–	–	(b)	–	–	–
Howrah	...	–	–	–	–	–	–
Hooghly	...	(b)	–	–	–	–	–
24-parganas (N)	–	–	(b)	–	–	–	–
24-parganas (S)	(b)	–	(b)	–	–	–	–
Nadia	1.7	0.4	0.2	0.1	(b)	0.1	0.1
Murshidabad	13.0	4.9	2.3	2.0	2.3	1.4	0.5
Uttar Dinajpur	} 1.5	} (b)	} 0.1	0.1	(b)	(b)	(b)
Dakshin Dinajpur				(b)	0.1	–	(b)
Malda	12.9	6.2	4.3	1.9	2.4	2.3	1.2
Jalpaiguri	0.3	(b)	–	(b)	0.7	0.8	–
Darjeeling	0.9	(b)	–	–	–	–	–
Cooch Behar	0.2	(b)	–	(b)	–	–	–
Purulia	(b)	–	–	–	–	–	–

TABLE 5.4

Production of Crops by District in West Bengal - Contd.

Maize

In thousand tonnes

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	55.6	81.6	107.4	130.4	121.2	69.7	88.3
Burdwan	0.2	(b)	–	0.5	0.8	0.6	0.1
Birbhum	0.5	0.1	0.4	(b)	0.2	(b)	1.0
Bankura	1.9	9.0	0.7	0.3	0.3	0.5	0.7
Midnapore	0.8	1.5	2.3	0.1	(b)	1.4	3.0
Howrah	–	–	–	–	–	–	–
Hooghly	–	–	–	–	(b)	–	(b)
24-parganas (N)	(b)	(b)	–	(b)	–	–	–
24-parganas (S)	1.2	–	–	–	(b)	–	–
Nadia	0.5	2.9	0.7	0.5	0.2	0.2	0.7
Murshidabad	1.2	0.1	0.2	0.7	0.6	1.0	1.0
Uttar Dinajpur }	2.4	} (b)	} 0.3	0.2	0.1	0.1	0.1
Dakshin Dinajpur }				–	(b)	(b)	(b)
Malda	7.1	6.6	4.6	29.0	27.3	7.1	10.4
Jalpaiguri	2.6	5.9	2.2	5.2	7.0	3.0	5.1
Darjeeling	32.9	41.3	80.1	87.1	77.6	41.8	39.9
Cooch Behar	0.1	(b)	(b)	(b)	0.1	(b)	(b)
Purulia	4.2	14.2	15.9	6.8	7.0	14.0	26.3

TABLE 5.4

Production of Crops by District in West Bengal - Contd.

Jowar

In thousand tonnes

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	0.1	0.4	0.2	0.5	0.4	0.5	0.5
Burdwan	(b)	(b)	(b)	(b)	–	–	–
Birbhum	(b)	0.2	0.1	0.1	0.1	0.1	0.1
Bankura	(b)	(b)	0.1	0.1	(b)	0.1	0.1
Midnapore	(b)	(b)	–	–	–	–	(b)
Howrah	–	–	–	–	–	–	–
Hooghly	–	–	–	–	–	(b)	–
24-parganas (N)	–	–	–	–	–	–	–
24-parganas (S)	–	–	–	–	–	–	–
Nadia	–	–	–	–	–	0.2	(b)
Murshidabad	–	0.1	(b)	0.3	0.3	–	0.3
Uttar Dinajpur }	(b)	} –	} –	–	–	–	–
Dakshin Dinajpur }				–	–	–	–
Malda	–	–	–	–	–	–	–
Jalpaiguri	–	–	–	–	–	–	–
Darjeeling	–	–	–	–	–	–	–
Cooch Behar	(b)	–	–	–	–	–	–
Purulia	(b)	0.1	(b)	(b)	(b)	0.1	(b)

TABLE 5.4

Production of Crops by District in West Bengal - Contd.

Bajra

In thousand tonnes

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	0.6	0.3	0.1	0.1	0.1	0.1	0.3
Burdwan	0.1	–	–	–	–	–	0.1
Birbhum	0.1	0.1	0.1	(b)	(b)	–	–
Bankura	(b)	0.1	(b)	0.1	0.1	(b)	0.2
Midnapore	(b)	–	–	–	–	–	–
Howrah	–	–	–	–	–	–	–
Hooghly	–	–	–	–	–	0.1	(b)
24-parganas (N)	–	–	–	–	–	–	–
24-parganas (S)	–	–	–	–	–	–	–
Nadia	–	–	–	–	–	–	–
Murshidabad	–	0.1	(b)	(b)	(b)	(b)	–
Uttar Dinajpur	(b)	–	–	–	–	–	–
Dakshin Dinajpur				–	–	–	–
Malda	0.2	–	–	–	–	–	–
Jalpaiguri	–	–	–	–	–	–	–
Darjeeling	–	–	–	–	–	–	–
Cooch Behar	–	–	–	–	–	–	–
Purulia	0.1	(b)	–	–	–	–	(b)

TABLE 5.4

Production of Crops by District in West Bengal - Contd.

Ragi

In thousand tonnes

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	9.8	10.9	13.6	15.3	15.6	15.0	15.3
Burdwan	(b)	–	–	–	–	–	–
Birbhum	–	–	–	–	–	–	–
Bankura	–	–	–	–	–	–	–
Midnapore	(b)	(b)	–	–	–	–	–
Howrah	–	–	–	–	–	–	–
Hooghly	–	–	–	–	–	–	–
24-parganas (N)	–	–	–	–	–	–	–
24-parganas (S)	–	–	–	–	–	–	–
Nadia	–	–	–	–	–	–	–
Murshidabad	–	–	–	–	–	–	–
Uttar Dinajpur	0.9	0.1	0.4	1.1	1.5	0.9	1.1
Dakshin Dinajpur				–	–	–	–
Malda	–	–	–	–	–	–	–
Jalpaiguri	0.6	0.3	0.2	0.6	0.6	0.6	0.6
Darjeeling	7.9	10.2	12.9	13.5	13.5	13.5	13.5
Cooch Behar	–	(b)	(b)	(b)	(b)	(b)	(b)
Purulia	0.4	0.3	0.1	0.1	(b)	(b)	0.1

TABLE 5.4

Production of Crops by District in West Bengal - Contd.

Small Millets

In thousand tonnes

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	7.1	5.2	3.1	3.2	3.3	3.5	2.9
Burdwan	0.2	–	–	–	–	–	–
Birbhum	(b)	–	–	–	–	–	–
Bankura	0.1	(b)	0.2	0.1	0.2	0.4	0.3
Midnapore	0.5	(b)	–	–	–	–	–
Howrah	–	–	–	–	–	–	–
Hooghly	–	–	–	–	–	–	(b)
24-parganas (N)	–	–	–	–	–	–	–
24-parganas (S)	–	–	–	–	–	–	–
Nadia	(b)	0.5	0.8	–	(b)	(b)	(b)
Murshidabad	(b)	(b)	(b)	(b)	–	(b)	–
Uttar Dinajpur	0.7	0.2	0.1	0.4	0.4	0.5	0.5
Dakshin Dinajpur				(b)	(b)	(b)	–
Malda	2.7	1.1	0.8	0.7	0.7	0.5	0.4
Jalpaiguri	0.6	–	–	0.2	0.2	0.3	0.3
Darjeeling	0.6	0.6	0.7	0.7	0.7	0.7	0.8
Cooch Behar	1.0	2.3	0.9	1.0	1.0	0.9	0.5
Purulia	0.3	0.5	0.4	0.1	0.1	0.2	0.1

TABLE 5.4

Production of Crops by District in West Bengal - Contd.

Total Cereals

In thousand tonnes

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	8043.2	11076.7	12743.6	6336.1	14241.0	14764.0	13595.7
Burdwan	1020.8	1426.1	1677.5	658.8	2152.1	1864.9	1586.9
Birbhum	620.5	838.7	867.9	390.1	1240.9	1099.8	875.3
Bankura	610.1	865.2	1070.9	445.5	941.0	1010.0	1015.8
Midnapore	1273.3	1539.6	2119.1	1086.7	2085.0	2438.7	2618.6
Howrah	152.9	232.7	181.3	125.6	235.8	296.4	226.3
Hooghly	521.4	612.2	690.8	296.6	746.1	768.4	507.4
24-parganas (N)	458.2	665.6	671.3	313.1	881.0	846.6	674.8
24-parganas (S)	482.0	510.7	668.0	431.4	752.0	935.7	872.6
Nadia	355.0	780.4	833.3	356.5	956.4	937.4	799.3
Murshidabad	554.4	965.4	1018.7	470.9	1276.9	1167.3	923.5
Uttar Dinajpur	582.6	835.9	876.0	282.7	642.7	656.5	716.5
Dakshin Dinajpur				213.0	479.0	445.5	492.6
Malda	349.0	594.7	667.2	292.4	628.8	645.9	659.1
Jalpaiguri	515.2	272.3	338.8	271.1	333.5	435.7	437.1
Darjeeling	97.9	120.5	147.1	74.3	134.2	112.0	113.4
Cooch Behar	299.1	426.7	413.8	296.4	401.3	474.3	567.6
Purulia	350.8	390.0	501.9	334.0	354.3	568.9	508.9

TABLE 5.4

Production of Crops by District in West Bengal - Contd.

Gram

In thousand tonnes

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	55.6	15.0	34.4	17.0	19.0	22.0	50.2
Burdwan	1.6	0.1	0.2	0.5	0.8	0.9	1.7
Birbhum	6.4	1.0	10.2	2.5	5.0	5.1	10.0
Bankura	0.4	0.2	0.3	(b)	(b)	0.1	–
Midnapore	(b)	(b)	(b)	0.2	(b)	(b)	0.5
Howrah	–	–	–	–	(b)	(b)	–
Hooghly	0.2	(b)	(b)	(b)	–	–	(b)
24-parganas (N)	1.1	0.7	0.6	0.2	0.9	0.7	0.8
24-parganas (S)	–	(b)	0.1	–	–	(b)	0.1
Nadia	11.4	6.1	9.2	4.0	5.8	5.6	15.8
Murshidabad	11.8	3.5	7.6	6.8	4.4	6.8	10.6
Uttar Dinajpur	4.5	0.3	0.7	0.7	0.1	0.1	0.8
Dakshin Dinajpur				0.2	0.1	0.1	0.1
Malda	17.9	3.0	5.0	1.7	1.8	2.1	9.7
Jalpaiguri	(b)	(b)	–	–	(b)	–	–
Darjeeling	–	–	–	–	–	–	–
Cooch Behar	(b)	–	–	–	(b)	–	–
Purulia	0.3	0.1	0.5	0.2	0.1	0.5	0.1

TABLE 5.4

Production of Crops by District in West Bengal - Contd.

Arhar (Tur)

In thousand tonnes

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	17.1	2.9	2.7	2.2	1.7	2.3	5.9
Burdwan	0.8	(b)	0.1	0.3	0.4	0.1	0.4
Birbhum	0.3	(b)	(b)	0.1	0.1	0.1	0.1
Bankura	0.5	(b)	0.1	0.1	(b)	(b)	0.3
Midnapore	0.9	0.9	0.6	0.1	0.2	0.4	2.4
Howrah	–	(b)	–	–	–	–	–
Hooghly	(b)	–	(b)	–	–	–	–
24-parganas (N)	0.4	(b)	(b)	(b)	0.1	0.1	(b)
24-parganas (S)	(b)	(b)	–	–	–	–	–
Nadia	5.2	0.5	0.2	0.2	0.1	0.1	1.1
Murshidabad	5.6	0.9	0.9	0.3	0.1	0.7	0.8
Uttar Dinajpur	0.4	(b)	(b)	0.1	0.1	(b)	(b)
Dakshin Dinajpur				(b)	(b)	–	(b)
Malda	1.5	0.3	(b)	0.2	0.2	0.2	0.1
Jalpaiguri	0.1	–	(b)	(b)	–	(b)	0.1
Darjeeling	(b)	–	–	–	–	(b)	(b)
Cooch Behar	0.1	–	–	(b)	0.1	(b)	(b)
Purulia	1.3	0.3	0.8	0.8	0.3	0.6	0.6

TABLE 5.4
Production of Crops by District in West Bengal - Contd.
Other Rabi Pulses

In thousand tonnes

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	139.9	126.4	78.0	87.2	79.5	80.6	134.3
Burdwan	4.4	0.9	0.5	3.2	2.3	1.8	3.8
Birbhum	6.7	3.5	3.3	7.1	3.4	5.1	6.6
Bankura	2.3	0.4	0.4	0.4	0.3	0.3	0.5
Midnapore	13.2	15.8	11.5	12.6	10.1	9.1	16.2
Howrah	6.2	1.9	0.3	0.4	0.4	0.2	0.4
Hooghly	2.4	0.5	0.4	0.2	0.5	1.1	0.8
24-parganas (N)	–	5.2	3.4	4.5	4.1	2.8	8.8
24-parganas (S)	–	2.1	2.9	2.8	1.9	5.2	6.6
Nadia	22.6	34.0	13.5	12.9	17.3	19.7	24.8
Murshidabad	23.1	20.0	25.2	22.5	23.3	17.6	37.5
Uttar Dinajpur	} 16.9	} 4.6	} 4.2	3.6	2.2	2.6	3.1
Dakshin Dinajpur				3.4	2.7	2.0	2.1
Malda	17.2	28.9	5.6	4.9	3.1	3.0	12.3
Jalpaiguri	2.7	2.0	0.7	2.7	1.9	2.6	3.4
Darjeeling	0.1	0.2	0.3	0.8	0.7	0.8	0.7
Cooch Behar	4.5	4.1	3.8	3.2	4.9	5.7	5.8
Purulia	4.0	2.3	1.3	2.0	0.4	1.0	0.9

TABLE 5.4
Production of Crops by District in West Bengal - Contd.
Other Kharif Pulses

In thousand tonnes

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	26.2	45.8	27.4	46.3	26.3	36.7	29.1
Burdwan	0.8	0.4	0.2	0.8	0.4	1.3	0.1
Birbhum	1.0	0.9	0.4	0.8	0.1	0.2	0.1
Bankura	0.5	0.6	0.9	0.7	0.1	0.3	0.1
Midnapore	1.8	1.1	0.7	0.5	0.3	0.7	1.0
Howrah	0.5	–	(b)	(b)	(b)	(b)	(b)
Hooghly	0.7	(b)	(b)	(b)	(b)	0.1	0.2
24-parganas (N)	–	2.7	0.9	1.3	1.3	2.5	0.8
24-parganas (S)	(b)	0.1	0.2	0.2	0.3	0.1	0.2
Nadia	4.4	8.8	7.9	5.5	3.6	4.7	2.5
Murshidabad	55.1	5.2	1.9	6.7	8.1	11.6	7.4
Uttar Dinajpur	} 4.0	} 6.0	} 3.2	2.5	2.1	1.0	0.7
Dakshin Dinajpur				1.1	9.8	0.5	0.3
Malda	0.7	6.3	4.6	14.0	4.1	6.0	7.5
Jalpaiguri	1.7	0.9	0.5	1.6	0.8	0.9	0.9
Darjeeling	0.8	0.4	0.5	0.6	0.4	0.5	0.5
Cooch Behar	0.1	1.5	1.0	1.7	0.7	0.3	1.2
Purulia	1.5	11.0	4.5	8.3	3.2	6.0	5.6

TABLE 5.4
Production of Crops by District in West Bengal - Contd.
Total Pulses

In thousand tonnes

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	238.2	193.4	142.5	152.7	126.5	141.6	219.5
Burdwan	7.6	1.4	0.9	4.8	3.9	4.1	6.0
Birbhum	14.4	5.4	13.9	10.5	8.6	10.5	16.8
Bankura	3.7	1.4	1.7	1.2	0.4	0.7	0.9
Midnapore	15.9	19.1	12.8	13.4	10.6	10.2	20.1
Howrah	6.7	2.2	0.4	0.4	0.4	0.2	0.4
Hooghly	3.3	0.5	0.4	0.2	0.5	1.2	1.0
24-parganas (N)	9.6	8.6	5.0	6.0	6.4	6.1	10.4
24-parganas (S)	13.5	3.2	3.2	3.0	2.2	5.3	6.9
Nadia	43.6	49.7	30.7	22.6	26.8	30.1	44.2
Murshidabad	45.6	29.6	36.4	36.3	35.9	36.7	56.3
Uttar Dinajpur	19.8	10.9	8.1	6.9	4.5	3.7	4.6
Dakshin Dinajpur				4.7	3.6	2.6	2.5
Malda	37.3	38.5	15.1	20.8	9.2	11.3	29.6
Jalpaiguri	4.5	2.9	1.2	4.3	2.7	3.5	4.4
Darjeeling	0.9	0.6	1.0	1.4	1.1	1.3	1.2
Cooch Behar	4.7	5.7	4.7	4.9	5.7	6.0	7.0
Purulia	7.1	13.7	7.0	11.3	4.0	8.1	7.2

TABLE 5.4
Production of Crops by District in West Bengal - Contd.
Total Food Grains

In thousand tonnes

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	8281.4	11270.1	12886.2	14354.3	14367.5	14845.6	13815.2
Burdwan	1028.4	1427.5	1678.4	1943.0	2156.0	1869.0	1592.9
Birbhum	634.9	844.1	881.8	1090.3	1249.5	1110.3	892.1
Bankura	613.8	866.6	1072.6	1211.4	941.4	1010.7	1016.7
Midnapore	1289.2	1558.7	2131.9	2344.1	2095.6	2448.9	2638.7
Howrah	159.6	234.9	181.7	243.6	236.2	296.6	226.7
Hooghly	524.7	612.7	691.2	775.5	746.6	769.6	508.4
24-parganas (N)	467.8	674.2	676.3	703.4	887.4	852.7	685.2
24-parganas (S)	494.5	513.9	671.2	639.8	754.2	941.0	879.5
Nadia	398.6	830.1	864.0	888.2	983.2	967.5	843.5
Murshidabad	600.0	995.0	1055.1	1217.8	1312.8	1204.0	979.8
Uttar Dinajpur	602.4	846.8	884.1	562.9	647.2	660.2	721.1
Dakshin Dinajpur				450.6	482.6	448.1	495.0
Malda	386.3	633.2	682.4	735.8	638.0	657.2	688.7
Jalpaiguri	319.7	275.2	339.9	361.2	336.2	439.2	441.5
Darjeeling	98.8	121.1	148.0	148.6	135.3	113.3	114.6
Cooch Behar	303.8	432.4	418.6	407.7	407.0	480.3	574.6
Purulia	357.9	403.7	509.0	630.4	358.3	577.0	516..2

TABLE 5.4
Production of Crops by District in West Bengal - Contd.
Rape & Mustard

In thousand tonnes

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	79.2	336.1	229.1	250.9	251.7	278.5	417.0
Burdwan	19.9	44.7	22.8	19.6	20.2	30.5	51.9
Birbhum	8.7	36.6	15.9	18.4	27.0	26.9	41.3
Bankura	3.7	15.6	7.0	8.1	9.6	6.8	12.9
Midnapore	0.8	15.8	25.1	24.4	15.4	11.8	27.4
Howrah	0.1	1.0	0.6	0.7	0.4	0.5	1.0
Hooghly	2.5	10.9	5.1	7.0	3.2	4.3	10.3
24-parganas (N)	6.1	30.3	17.9	25.1	24.3	30.6	35.5
24-parganas (S)	0.5	4.0	0.9	3.3	31.6	2.8	1.3
Nadia	10.6	50.3	53.5	55.0	54.3	52.8	72.6
Murshidabad	11.3	47.9	38.9	41.8	44.5	47.7	67.0
Uttar Dinajpur	5.6	48.1	25.1	16.0	16.9	17.1	27.0
Dakshin Dinajpur				7.1	11.5	16.2	20.8
Malda	4.3	21.3	8.9	17.3	14.1	19.7	37.7
Jalpaiguri	2.4	5.3	3.4	3.5	4.5	4.0	4.7
Darjeeling	0.1	1.1	0.1	(b)	(b)	0.1	(b)
Cooch Behar	2.2	2.5	3.5	3.0	3.9	6.2	5.1
Purulia	0.4	0.7	0.4	0.6	0.3	0.5	0.5

TABLE 5.4
Production of Crops by District in West Bengal - Contd.
Linseed (Oil Seeds)

In thousand tonnes

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	19.4	1.8	4.3	4.2	2.7	4.0	4.0
Burdwan	0.1	(b)	(b)	0.1	0.1	(b)	0.1
Birbhum	0.6	(b)	0.1	0.1	0.1	0.1	0.1
Bankura	0.3	(b)	0.1	0.1	(b)	(b)	(b)
Midnapore	0.1	(b)	(b)	(b)	(b)	(b)	(b)
Howrah	0.1	(b)	–	–	–	–	–
Hooghly	(b)	(b)	–	–	–	–	–
24-parganas (N)	0.2	(b)	(b)	(b)	(b)	–	–
24-parganas (S)	–	(b)	–	–	–	–	–
Nadia	5.1	0.7	0.9	0.3	0.6	0.4	1.5
Murshidabad	5.5	(b)	1.1	0.5	0.2	0.6	0.5
Uttar Dinajpur	4.2	0.2	0.6	1.0	0.6	1.3	0.9
Dakshin Dinajpur				–	0.1	(b)	(b)
Malda	2.7	0.2	0.3	0.1	0.1	0.1	0.1
Jalpaiguri	(b)	0.3	0.2	0.5	0.3	0.3	0.5
Darjeeling	0.1	(b)	0.1	0.3	(b)	–	(b)
Cooch Behar	0.2	0.3	0.5	0.5	0.5	0.8	0.2
Purulia	0.2	0.1	0.4	0.7	0.1	0.4	0.1

TABLE 5.4

Production of Crops by District in West Bengal - Contd.

Til (Oil Seeds)

In thousand tonnes

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	47.8	86.9	90.7	88.9	85.4	73.9	92.3
Burdwan	8.1	8.3	2.2	6.9	7.9	3.1	4.1
Birbhum	4.5	2.2	0.5	0.8	0.5	0.6	0.6
Bankura	7.9	17.8	10.4	12.5	9.6	8.7	8.0
Midnapore	7.5	20.8	31.5	25.5	26.3	24.4	33.2
Howrah	2.1	1.3	1.1	1.6	1.1	1.1	1.9
Hooghly	9.5	19.4	14.4	13.7	11.9	7.5	13.7
24-parganas (N)	1.0	3.7	4.2	3.9	3.0	3.3	4.4
24-parganas (S)	(b)	0.4	1.0	1.5	1.7	2.6	2.4
Nadia	0.9	6.2	18.4	14.1	14.6	15.3	14.0
Murshidabad	3.6	2.5	4.4	2.5	4.4	2.9	4.1
Uttar Dinajpur	1.4	1.4	1.1	3.9	2.9	3.0	3.9
Dakshin Dinajpur				0.1	(b)	(b)	(b)
Malda	0.1	0.1	0.2	0.2	0.1	0.2	0.1
Jalpaiguri	0.4	1.4	0.5	0.7	0.6	0.6	1.2
Darjeeling	0.2	0.2	0.1	0.2	0.1	0.1	0.2
Cooch Behar	0.3	0.7	0.1	0.3	0.3	0.2	0.3
Purulia	0.2	0.5	0.3	0.5	0.4	0.3	0.2

TABLE 5.4

Production of Crops by District in West Bengal - Contd.

Other Oil Seeds

In thousand tonnes

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	4.0	28.7	46.6	42.5	39.3	49.5	57.4
Burdwan	(b)	0.6	2.3	2.4	1.6	2.3	2.3
Birbhum	(b)	0.6	0.3	0.1	0.1	0.1	0.1
Bankura	(b)	0.2	1.0	0.6	0.3	1.6	0.3
Midnapore	1.0	8.3	15.7	18.9	13.7	19.8	22.2
Howrah	1.7	(b)	0.3	0.3	0.6	0.9	1.3
Hooghly	(b)	3.8	7.8	6.4	5.8	4.3	7.5
24-parganas (N)	–	1.1	3.8	2.9	3.3	4.0	5.9
24-parganas (S)	–	0.5	0.5	0.2	0.2	0.1	0.3
Nadia	0.1	6.6	10.0	6.1	7.7	10.7	11.9
Murshidabad	(b)	(b)	0.2	0.1	1.1	0.4	0.5
Uttar Dinajpur	(b)	0.2	0.6	0.3	0.3	0.7	0.6
Dakshin Dinajpur				(b)	(b)	0.2	0.2
Malda	0.1	0.1	0.1	(b)	(b)	(b)	0.2
Jalpaiguri	–	0.6	1.1	0.9	1.2	1.5	0.1
Darjeeling	–	–	–	–	–	–	(b)
Cooch Behar	0.2	1.8	1.8	2.2	2.0	1.9	2.0
Purulia	0.2	4.3	1.1	1.1	1.4	1.0	0.8

TABLE 5.4
Production of Crops by District in West Bengal - Contd.
Total Oil Seeds

In thousand tonnes

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	150.4	453.5	370.8	386.6	379.1	405.9	570.7
Burdwan	28.1	53.6	27.3	29.0	29.8	35.9	38.4
Birbhum	13.8	39.4	16.8	19.3	27.7	27.7	42.1
Bankura	11.9	33.6	18.4	21.2	19.5	17.1	21.2
Midnapore	9.4	44.9	72.4	68.9	55.4	56.0	82.9
Howrah	4.0	2.3	1.9	2.7	2.1	2.5	4.3
Hooghly	12.0	34.1	27.2	27.1	20.9	16.1	31.5
24-parganas (N)	–	35.1	25.9	31.8	30.6	37.9	45.7
24-parganas (S)	–	4.9	2.5	5.0	3.5	5.5	4.0
Nadia	16.7	63.8	82.9	75.6	77.2	79.2	100.0
Murshidabad	20.4	50.4	44.6	44.9	50.2	51.6	72.1
Uttar Dinajpur	11.2	49.9	27.4	21.2	20.7	22.1	32.4
Dakshin Dinajpur				7.2	11.6	16.4	21.0
Malda	7.2	21.7	9.4	17.7	14.3	20.0	38.1
Jalpaiguri	2.8	7.6	5.2	5.6	6.6	6.4	7.6
Darjeeling	0.4	1.3	0.4	0.4	0.1	0.2	0.2
Cooch Behar	2.9	5.3	6.2	6.1	6.7	9.1	7.7
Purulia	1.0	5.6	2.3	2.9	2.2	2.2	1.5

TABLE 5.4
Production of Crops by District in West Bengal - Contd.
Jute

Thousand bales of 180 kgs each

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	4442.7	5496.3	5671.3	7549.7	7373.6	7593.7	7428.4
Burdwan	208.8	188.8	152.1	290.3	233.8	242.5	190.4
Birbhum	2.6	2.7	3.3	6.8	3.1	4.4	2.0
Bankura	20.8	5.7	4.3	11.6	7.6	5.2	6.9
Midnapore	257.1	140.1	135.9	150.5	156.0	150.3	142.6
Howrah	53.2	46.6	53.6	116.9	87.4	71.7	101.3
Hooghly	363.0	447.9	401.0	588.5	594.7	558.8	532.0
24-parganas (N)	613.0	436.0	519.3	677.5	815.8	790.5	776.9
24-parganas (S)	38.0	20.9	13.5	10.3	26.4	7.7	18.1
Nadia	816.4	1542.5	1366.4	1721.8	1682.5	1810.7	1702.8
Murshidabad	486.2	1379.5	1534.9	1791.6	1982.8	1943.3	1901.5
Uttar Dinajpur	463.7	299.1	366.2	476.6	462.3	508.4	457.5
Dakshin Dinajpur				135.3	86.5	124.8	146.1
Malda	163.1	218.7	234.1	271.9	188.5	239.5	248.1
Jalpaiguri	388.1	266.7	251.8	395.7	394.9	403.1	401.5
Darjeeling	26.9	22.4	16.9	20.0	21.3	22.5	18.1
Cooch Behar	541.8	478.7	618.0	884.4	630.0	710.3	782.6
Purulia	–	–	–	–	–	–	–

TABLE 5.4

Production of Crops by District in West Bengal - Contd.

Mesta

Thousand bales of 180 kgs each

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	259.4	45.8	71.4	89.0	81.0	81.7	83.6
Burdwan	5.5	(c)	0.3	2.8	3.4	3.1	0.7
Birbhum	1.1	–	–	0.5	–	0.1	–
Bankura	14.3	2.2	3.9	–	(b)	0.3	0.1
Midnapore	4.9	(c)	1.5	0.4	(b)	2.0	2.0
Howrah	–	–	0.2	–	–	–	–
Hooghly	1.1	(c)	–	3.0	2,6	3.0	–
24-parganas (N)	24.4	2.5	4.7	6.7	10.4	7.5	8.1
24-parganas (S)	–	(c)	–	–	–	–	–
Nadia	19.9	3.4	4.5	5.1	3.3	3.5	7.7
Murshidabad	6.4	1.3	1.4	–	2.1	4.0	7.8
Uttar Dinajpur	73.8	15.5	22.4	20.1	15.2	21.7	16.2
Dakshin Dinajpur				11.3	8.5	8.7	15.0
Malda	6.9	7.3	8.3	9.9	8.2	5.5	4.3
Jalpaiguri	43.3	3.5	11.4	4.6	14.9	9.3	3.4
Darjeeling	1.5	–	–	–	–	–	–
Cooch Behar	52.6	9.7	11.8	21.2	10.9	11.8	18.1
Purulia	3.7	0.4	1.0	3.4	1.5	1.2	0.2

TABLE 5.4

Production of Crops by District in West Bengal - Contd.

Cotton

Thousand bales of 180 kgs each

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	0.4	0.2	0.2	0.5	0.1	2.0	2.5
Burdwan	(c)	–	–	–	–	–	–
Birbhum	0.2	–	–	–	–	–	–
Bankura	0.1	–	–	–	–	–	–
Midnapore	(c)	–	–	–	–	–	–
Howrah	–	–	–	–	–	–	–
Hooghly	–	–	–	–	–	–	–
24-parganas (N)	–	–	–	–	–	–	–
24-parganas (S)	–	0.2	0.2	0.5	0.1	2.0	2.5
Nadia	–	–	–	–	–	–	–
Murshidabad	–	–	–	–	–	–	–
Uttar Dinajpur	–	–	–	–	–	–	–
Dakshin Dinajpur					–	–	–
Malda	–	–	–	–	–	–	–
Jalpaiguri	–	–	–	–	–	–	–
Darjeeling	–	–	–	–	–	–	–
Cooch Behar	–	–	–	–	–	–	–
Purulia	–	–	–	–	–	–	–

Note : Figures in the years 1999-2000 & 2000-2001 are in thousand bales of 170 kgs each.

TABLE 5.4

Production of Crops by District in West Bengal - Contd.

Sumhemp

Thousand bales of 180 kgs each

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	9.0	8.8	10.2	9.1	9.3	8.3	7.1
Burdwan	0.6	0.9	0.6	0.7	0.7	0.7	0.6
Birbhum	2.3	1.5	1.8	1.3	1.3	1.0	1.2
Bankura	1.2	1.2	2.3	2.0	2.9	2.8	1.6
Midnapore	3.8	4.0	5.1	4.6	4.0	3.4	3.4
Howrah	–	–	–	–	–	–	–
Hooghly	0.2	1.0	0.1	0.2	0.2	0.1	(b)
24-parganas (N)	–	–	–	–	–	–	–
24-parganas (S)	0.1	–	–	–	–	–	–
Nadia	–	–	–	–	–	–	–
Murshidabad	–	–	–	–	–	–	–
Uttar Dinajpur	–	–	–	–	–	–	–
Dakshin Dinajpur				–	–	–	–
Malda	0.1	–	–	–	–	–	–
Jalpaiguri	–	–	–	–	–	–	–
Darjeeling	–	–	–	–	–	–	–
Cooch Behar	(c)	–	–	–	–	–	–
Purulia	0.6	0.2	0.3	0.3	0.2	0.3	0.3

(c) = Less than 50 bales of 180 Kgs each.

TABLE 5.4

Production of Crops by District in West Bengal - Contd.

Total Fibres

Thousand bales of 180 kgs each

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	4711.5	5551.1	5753.1	7643.3	7464.0	7685.7	7521.6
Burdwan	214.9	189.7	153.0	293.8	237.9	246.3	191.7
Birbhum	6.2	4.2	5.1	8.6	4.4	5.5	3.2
Bankura	36.4	9.1	10.5	13.5	10.5	8.3	8.6
Midnapore	265.5	144.1	142.5	155.4	160.0	155.7	148.0
Howrah	53.2	46.6	53.8	116.9	87.4	71.7	101.3
Hooghly	364.3	448.9	401.1	591.7	597.5	561.9	532.0
24-parganas (N)	–	438.5	524.0	684.2	826.2	798.0	785.0
24-parganas (S)	–	21.1	13.7	10.8	26.5	9.7	20.6
Nadia	836.3	1545.9	1370.9	1726.9	1685.8	1814.2	1710.5
Murshidabad	492.6	1380.8	1536.3	1791.6	1984.9	1947.3	1909.3
Uttar Dinajpur	537.5	314.6	388.6	496.7	477.5	530.1	473.7
Dakshin Dinajpur				146.6	95.0	133.5	161.1
Malda	170.1	226.0	242.4	281.9	196.7	245.0	252.4
Jalpaiguri	431.4	270.2	263.2	400.4	409.8	412.4	404.9
Darjeeling	28.4	22.4	16.9	20.0	21.3	22.5	18.1
Cooch Behar	594.4	488.8	629.8	905.5	640.9	722.1	800.7
Purulia	4.3	0.6	1.3	3.8	1.7	1.5	0.5

TABLE 5.4

Production of Crops by District in West Bengal - Contd.

Tea

In thousand kgs.

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	133185.0	149753.0	157522.0	169946.0	197704.0	175674.0	180724.0
Burdwan	–	–	–	–	–	–	–
Birbhum	–	–	–	–	–	–	–
Bankura	–	–	–	–	–	–	–
Midnapore	–	–	–	–	–	–	–
Howrah	–	–	–	–	–	–	–
Hooghly	–	–	–	–	–	–	–
24-parganas (N)	–	–	–	–	–	–	–
24-parganas (S)	–	–	–	–	–	–	–
Nadia	–	–	–	–	–	–	–
Murshidabad	–	–	–	–	–	–	–
Uttar Dinajpur	300.0	–	–	–	–	–	–
Dakshin Dinajpur				–	–	–	–
Malda	–	–	–	–	–	–	–
Jalpaiguri	104168.0	135254.0*	146224.0*	159864.0*	187451.0	166380.0	170910.0
Darjeeling	28260.0	14499.0	11298.0	10082.0	10253.0	9294.0	9814.0
Cooch Behar	457.0	–	–	–	–	–	–
Purulia	–	–	–	–	–	–	–

* Including Cooch Behar & West Dinajpur

Note = Figures related to Calender year i.e. 1980-81 means 1980 and so on

TABLE 5.4

Production of Crops by District in West Bengal - Contd.

Sugarcane (Gur)

In thousand tonnes

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	86..7	85.9	131.2	1825.7	2001.9	1762.8	1465.6
Burdwan	5.0	5.3	2.5	71.8	72.7	60.0	23.6
Birbhum	12.7	8.2	9.9	79.8	74.7	79.0	52.7
Bankura	1.9	1.2	4.5	39.5	32.6	28.8	1.7
Midnapore	6.5	81.9	36.4	428.7	486.5	505.0	348.7
Howrah	0.5	–	0.1	0.5	1.1	1.0	4.1
Hooghly	0.7	0.7	(b)	8.2	3.3	–	2.0
24-parganas (N)	36.5	3.9	0.9	12.1	23.2	59.5	64.6
24-parganas (S)	0.6	(b)	(b)	2.3	20.3	1.7	1.7
Nadia	17.2	5.8	15.3	123.8	81.5	68.9	108.3
Murshidabad	26.4	7.9	40.6	491.3	517.3	391.9	420.6
Uttar Dinajpur	4.8	–	0.6	33.6	34.6	21.0	28.7
Dakshin Dinajpur				1.2	1.2	11.9	–
Malda	5.5	15.7	17.3	465.9	540.8	474.1	366.6
Jalpaiguri	0.1	–	–	24.6	29.4	20.0	–
Darjeeling	–	–	–	–	–	–	–
Cooch Behar	0.1	(b)	–	–	–	0.6	–
Purulia	1.6	5.3	3.1	42.4	82.7	39.4	42.3

(b) = Less than 50 tonnes.

TABLE 5.4

Production of Crops by District in West Bengal - Contd.

Tobacco

In thousand tonnes

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	17.4	12.9	10.4	6.1	6.7	6.7	5.7
Burdwan	(b)	–	–	–	–	–	–
Birbhum	–	–	–	–	–	–	–
Bankura	(b)	(b)	(b)	(b)	(b)	(b)	(b)
Midnapore	0.1	(b)	(b)	(b)	(b)	–	–
Howrah	(b)	–	–	–	–	–	–
Hooghly	–	–	–	–	–	–	–
24-parganas (N)	(b)	–	–	–	–	–	–
24-parganas (S)	–	–	–	–	–	–	–
Nadia	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Murshidabad	(b)	–	–	–	–	–	–
Uttar Dinajpur	0.3	(b)	(b)	–	–	–	–
Dakshin Dinajpur				(b)	–	–	–
Malda	0.6	0.5	0.5	0.5	0.6	0.6	0.6
Jalpaiguri	2.0	3.4	2.3	1.7	1.6	1.6	0.6
Darjeeling	–	–	–	–	–	–	–
Cooch Behar	14.3	8.9	7.5	3.8	4.4	4.4	4.4
Purulia	(b)	(b)	–	–	–	–	–

TABLE 5.4

Production of Crops by District in West Bengal - Contd.

Potato

In thousand tonnes

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	1971.8	4481.8	6258.0	5949.4	6689.6	7482.3	7673.1
Burdwan	479.0	1017.0	1019.4	909.8	917.8	1242.1	1115.0
Birbhum	58.3	171.9	231.9	180.9	248.3	329.9	266.6
Bankura	115.9	510,5	452.8	387.7	530.7	637.8	571.3
Midnapore	252.3	763.6	1503.6	1574.5	1515.5	1862.3	1596.6
Howrah	39.5	101.6	145.5	194.9	141.9	219.3	246.9
Hooghly	762.8	1486.1	2079.3	1520.3	1645.6	1725.7	2337.7
24-parganas (N)	69.7	58.8	77.3	131.4	166.9	159.8	187.0
24-parganas (S)	11.1	15.6	23.7	27.5	19.6	92.9	78.6
Nadia	25.9	34.4	59.3	112.9	98.6	65.9	93.1
Murshidabad	73.3	107.6	139.4	141.5	169.8	178.3	213.7
Uttar Dinajpur	27.1	31.7	66.1	70.3	98.2	102.2	133.4
Dakshin Dinajpur				40.8	41.8	46.9	87.8
Malda	6.0	20.4	30.7	41.8	42.0	45.0	42.8
Jalpaiguri	6.3	49.2	174.6	238.9	258.8	329.2	308.9
Darjeeling	33.5	39.7	60.3	98.6	88.2	90.5	97.2
Cooch Behar	7.3	57.2	172.4	257.7	583.1	336.2	281.7
Purulia	4.8	16.5	21.7	19.9	22.8	18.3	12.8

TABLE 5.4

Production of Crops by District in West Bengal - Contd.

Dry Chillies

In thousand tonnes

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	17.4	37.3	49.8	55.6	51.3	52.3	55.0
Burdwan	0.2	1.3	2.2	2.3	1.9	2.0	2.5
Birbhum	0.3	0.7	0.8	0.8	0.8	0.8	0.9
Bankura	0.4	0.4	0.6	1.1	1.3	1.4	1.2
Midnapore	3.7	7.3	7.2	7.3	9.2	7.8	9.8
Howrah	0.1	0.2	0.3	0.4	0.4	0.2	0.3
Hooghly	0.1	0.4	0.5	0.5	0.5	0.4	0.5
24-parganas (N)	1.9	1.7	3.8	7.7	4.5	5.2	3.3
24-parganas (S)	4.4	11.2	12.0	8.9	6.4	6.7	7.7
Nadia	0.8	2.3	2.7	4.7	4.6	4.9	5.9
Murshidabad	1.5	1.7	6.4	5.0	5.0	5.9	5.7
Uttar Dinajpur	1.7	3.2	2.7	2.4	2.3	2.2	2.3
Dakshin Dinajpur				1.2	1.2	1.3	1.3
Malda	0.1	0.6	0.8	1.8	1.8	1.9	2.8
Jalpaiguri	1.2	3.1	4.2	5.3	5.5	5.6	4.6
Darjeeling	(b)	0.2	0.2	0.3	0.3	0.3	0.4
Cooch Behar	0.9	2.7	5.1	5.6	5.4	5.4	5.5
Purulia	0.1	0.3	0.3	0.3	0.2	0.3	0.3

TABLE 5.4

Production of Crops by District in West Bengal - Concld.

Ginger (Dry)

In thousand tonnes

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	4.4	9.0	16.7	18.8	18.8	18.9	18.9
Burdwan	(b)	0.1	0.1	0.1	0.1	0.2	0.2
Birbhum	0.6	0.5	0.8	0.7	0.7	0.5	0.6
Bankura	(b)	(b)	0.1	0.1	0.1	0.1	0.2
Midnapore	0.4	1.0	3.8	4.7	5.3	4.6	4.7
Howrah	(b)	(b)	(b)	0.1	(b)	(b)	(b)
Hooghly	(b)	(b)	(b)	0.1	0.1	(b)	0.1
24-parganas (N)	0.1	0.1	0.4	0.4	0.4	0.4	0.2
24-parganas (S)	(b)	(b)	(b)	(b)	(b)	0.4	0.1
Nadia	(b)	0.1	0.3	0.1	0.1	0.2	(b)
Murshidabad	0.1	0.3	0.2	0.2	0.2	0.3	0.3
Uttar Dinajpur	0.1	0.6	2.4	3.3	2.3	2.0	2.0
Dakshin Dinajpur				0.3	0.3	0.4	0.4
Malda	–	0.1	0.2	0.3	0.3	0.4	0.5
Jalpaiguri	0.5	2.4	1.8	2.2	2.2	2.5	2.4
Darjeeling	1.9	3.2	5.8	5.3	5.8	6.0	6.0
Cooch Behar	0.5	0.5	0.7	0.8	0.8	0.8	1.1
Purulia	(b)	0.1	0.1	0.1	0.1	0.1	0.1

(b) = Less than 50 tonnes

Note : District total may not tally with the State total due to apporximation

P = Provisional.

Sources : 1) Directorate of Agriculture, Govt. of West Bengal
2) Tea Board.

TABLE 5.5

Yield Rates of Principal Crops by District in West Bengal

Rice

Kgs. per hectare

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	1442	1795	1997	2243	2255	2237	2287
Burdwan	1825	2534	2711	2952	3062	2740	2687
Birbhum	1643	2158	2113	2768	2975	2645	2503
Bankura	1556	1941	2416	2738	2407	2419	2511
Midnapore	1390	1492	1937	2150	1958	2186	2331
Howrah	1677	1747	1495	1943	1895	2206	1979
Hooghly	2011	2218	2285	2647	2561	2459	2527
24-parganas (N)	1674	2250	2256	2238	2573	2507	2340
24-parganas (S)	1280	1220	1572	1476	1672	2046	2036
Nadia	1347	2439	2404	2458	2765	2554	2836
Murshidabad	1394	2219	2163	2597	2739	2245	2446
Uttar Dinajpur	1064	1608	1655	1938	2175	1995	2220
Dakshin Dinajpur				2082	2161	1947	2218
Malda	1416	1866	2078	2414	2147	2252	2360
Jalpaiguri	1113	907	1236	1112	1162	1471	1473
Darjeeling	1225	1168	1274	1268	1079	1443	1549
Cooch Behar	1018	1315	1272	1349	1306	1505	1772
Purulia	1368	1307	1588	1890	1474	1826	1812

TABLE 5.5

Yield Rates of Principal Crops by District in West Bengal - Contd.

Rice - Bhadoi (Autumn) or Aus

Kgs. per hectare

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	937	1485	1674	1777	1743	1938	1736
Burdwan	1774	2392	2619	2641	2926	2413	1813
Birbhum	1520	2507	2281	2433	2861	2228	2084
Bankura	1082	2325	2126	2306	2442	2298	2209
Midnapore	1015	1628	1834	2045	1569	2019	2044
Howrah	1273	2336	2383	2538	2317	2016	1000
Hooghly	1676	2062	2323	2230	2179	2067	1985
24-parganas (N)	1395	2595	2448	2254	2142	2368	1676
24-parganas (S)	1481	2042	2006	2186	1752	2055	1810
Nadia	992	1614	1788	1780	1767	2076	1850
Murshidabad	933	1280	1684	1495	1726	1621	1207
Uttar Dinajpur	727	1239	1350	1023	735	906	717
Dakshin Dinajpur				1812	1383	1720	1786
Malda	590	944	1078	1274	971	1687	1623
Jalpaiguri	812	872	969	1039	1192	1621	1592
Darjeeling	947	937	1092	646	882	1446	1530
Cooch Behar	796	1183	1177	1518	1324	1577	1599
Purulia	668	901	1051	1468	803	1474	994

TABLE 5.5

Yield Rates of Principal Crops by District in West Bengal - Contd.

Rice - Winter or Aman

Kgs. per hectare

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	1429	1594	1778	2088	1900	1902	1979
Burdwan	1723	2487	2581	2743	2789	2416	2029
Birbhum	1594	2059	2011	2712	2845	2550	2327
Bankura	1597	1803	2351	2747	2351	2389	2435
Midnapore	1328	1082	1647	1997	1630	1964	2117
Howrah	1633	1117	847	1419	1325	1650	1413
Hooghly	1927	2041	2134	2653	2314	2366	2217
24-Parganas (N)	1526	1857	1834	1977	1959	2197	1844
24-Parganas (S)	1252	1041	1412	1324	1378	1888	1873
Nadia	1261	2251	1984	2137	1845	1885	1595
Murshidabad	1461	2313	1781	2456	2444	1906	1597
Uttar Dinajpur	1150	1480	1458	1710	1359	1541	1777
Dakshin Dinajpur				2042	1916	1790	2036
Malda	1480	1689	1839	2228	1574	1862	1939
Jalpaiguri	1210	911	1305	1306	1086	1388	1411
Darjeeling	1318	1265	1299	1210	1088	1426	1536
Cooch Behar	1121	1331	1238	1246	1089	1334	1695
Purulia	1373	1303	1590	1891	1480	1821	1818

TABLE 5.5

Yield Rates of Principal Crops by District in West Bengal - Contd.

Rice - Summer or Boro

Kgs. per hectare

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	2497	2973	2946	2958	3393	3031	3240
Burdwan	2305	2734	3026	3440	3536	3378	3819
Birbhum	2350	2848	2558	3169	3509	3071	3440
Bankura	1518	2731	3007	3040	2673	2724	3331
Midnapore	2851	3057	3045	2659	2900	2807	3024
Howrah	2344	2874	2517	2735	2737	2919	2745
Hooghly	2355	2744	2578	2677	3082	2648	2937
24-parganas (N)	2969	3108	3069	2751	3728	3072	3133
24-parganas (S)	3020	2881	2694	2483	2988	2809	2710
Nadia	2717	3261	3288	3105	4126	3401	3429
Murshidabad	2469	3180	3589	3563	4037	3368	3525
Uttar Dinajpur	1559	2825	2665	2654	3907	2933	3144
Dakshin Dinajpur				2694	3471	2748	3108
Malda	2629	3254	3217	3141	3549	3148	3312
Jalpaiguri	3000	2865	2252	2873	2918	2419	2112
Darjeeling	–	3001	2801	2816	3500	2712	2587
Cooch Behar	3000	2407	2029	2391	3072	2749	2591
Purulia	1500	2452	2256	2382	1323	2418	2399

TABLE 5.5

Yield Rates of Principal Crops by District in West Bengal - Contd.

Wheat

Kgs. per hectare

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	1672	1970	2147	2206	2117	2336	2485
Burdwan	1680	2107	2177	1948	2135	2247	2422
Birbhum	1633	1775	2330	2819	2433	2746	2891
Bankura	1520	1589	1908	1702	2032	2147	2397
Midnapore	1864	1546	1971	1837	1897	1852	2296
Howrah	1910	1333	1596	834	1078	1103	2129
Hooghly	1886	1833	1836	1468	1773	1862	2356
24-Parganas (N)	1667	2100	1537	1760	2091	2122	2497
24-Parganas (S)	2224	1860	1381	1417	1771	1357	1746
Nadia	1639	1966	2378	2256	2158	2301	2458
Murshidabad	1364	1896	2445	2296	2284	2359	2756
Uttar Dinajpur	2445	2397	1964	2241	1999	2590	2300
Dakshin Dinajpur				2472	2048	2423	2461
Malda	1570	2359	2157	2584	2373	2437	2511
Jalpaiguri	1866	1556	1202	1730	1523	2054	1769
Darjeeling	1853	1022	1086	1472	808	1566	1920
Cooch Behar	1597	1645	1636	1506	1630	2089	1981
Purulia	1458	1706	1762	1456	1480	2518	2495

TABLE 5.5

Yield Rates of Principal Crops by District in West Bengal - Contd.

Barley

Kgs. per hectare

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	881	1129	1008	822	995	923	524
Burdwan	631	1129	1001	988	1156	–	–
Birbhum	631	1129	1001	988	1189	795	–
Bankura	631	–	1001	–	–	–	–
Midnapore	631	–	–	988	–	–	–
Howrah	–	–	–	–	–	–	–
Hooghly	–	1129	–	–	–	–	–
24-parganas (N)	–	–	1114	–	–	–	–
24-parganas (S)	880	–	1114	–	–	–	–
Nadia	696	1129	705	957	1667	297	487
Murshidabad	912	1129	1281	1065	1409	866	487
Uttar Dinajpur	541	1129	549	580	870	684	473
Dakshin Dinajpur				769	926	–	1284
Malda	947	1129	939	634	800	999	535
Jalpaiguri	853	1129	–	634	804	999	–
Darjeeling	1483	1129	–	–	–	–	–
Cooch Behar	853	1129	–	634	–	–	–
Purulia	631	–	–	–	–	–	–

TABLE 5.5

Yield Rates of Principal Crops by District in West Bengal - Contd.

Maize

Kgs. per hectare

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	1057	1269	2374	3000	3145	1983	2503
Burdwan	717	1083	–	766	1156	1546	1835
Birbhum	988	251	1177	766	1156	1546	1835
Bankura	741	2857	1177	766	1151	1546	1835
Midnapore	1111	1083	1177	765	1053	1546	1835
Howrah	–	–	–	–	–	–	–
Hooghly	–	–	–	–	1156	–	1835
24-Parganas (N)	766	1139	–	1899	–	–	–
24-Parganas (S)	2000	–	–	–	3174	–	–
Nadia	3089	1139	1102	1899	3174	2091	2405
Murshidabad	1559	1139	1102	1899	3174	2091	2405
Uttar Dinajpur	1616	1240	997		3608	2076	3096
Dakshin Dinajpur				3741	3608	2076	3096
Malda	877	1240	814	3741	3608	2076	3096
Jalpaiguri	811	1463	814	2327	3608	2076	3096
Darjeeling	1236	1240	4135	3852	3608	2188	3096
Cooch Behar	1680	1240	814	3741	3608	2076	3096
Purulia	558	991	1177	765	1151	1571	1874

TABLE 5.5

Yield Rates of Principal Crops by District in West Bengal - Contd.

Jower

Kgs. per hectare

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	560	497	474	475	467	467	513
Burdwan	444	400	500	420	–	–	–
Birbhum	741	649	650	650	650	650	650
Bankura	370	191	418	480	501	501	545
Midnapore	826	1333	–	–	–	–	1000
Howrah	–	–	–	–	–	–	–
Hooghly	–	–	–	–	–	1440	–
24-parganas (N)	–	–	–	–	–	–	–
24-parganas (S)	–	–	–	–	–	–	–
Nadia	–	–	–	–	–	450	467
Murshidabad	–	430	416	450	450	–	476
Uttar Dinajpur	438	–	–	–	–	–	–
Dakshin Dinajpur				–	–	–	–
Malda	–	–	–	–	–	–	–
Jalpaiguri	–	–	–	–	–	–	–
Darjeeling	–	–	–	–	–	–	–
Cooch Behar	1482	–	–	–	–	–	–
Purulia	395	381	385	399	250	315	309

TABLE 5.5

Yield Rates of Principal Crops by District in West Bengal - Contd.

Bajra

Kgs. per hectare

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	560	695	479	459	480	658	818
Burdwan	445	–	–	–	–	–	1185
Birbhum	494	625	625	625	625	–	–
Bankura	494	500	351	452	479	479	660
Midnapore	864	–	–	–	–	–	–
Howrah	–	–	–	–	–	–	–
Hooghly	–	–	–	–	–	1140	1430
24-Parganas (N)	–	–	–	–	–	–	–
24-Parganas (S)	–	–	–	–	–	–	–
Nadia	–	–	–	–	–	–	–
Murshidabad	–	1072	350	230	230	230	–
Uttar Dinajpur } Dakshin dinajpur }	763	–	–	–	–	–	–
Malda	803	–	–	–	–	–	–
Jalpaiguri	–	–	–	–	–	–	–
Darjeeling	–	–	–	–	–	–	–
Cooch Behar	–	–	–	–	–	–	–
Purulia	447	233	–	–	–	–	300

TABLE 5.5

Yield Rates of Principal Crops by District in West Bengal - Contd.

Ragi

Kgs. per hectare

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	604	827	1054	1216	1213	1205	1205
Burdwan	420	–	–	–	–	–	–
Birbhum	–	–	–	–	–	–	–
Bankura	–	–	–	–	–	–	–
Midnapore	1161	150	–	–	–	–	–
Howrah	–	–	–	–	–	–	–
Hooghly	–	–	–	–	–	–	–
24-parganas (N)	–	–	–	–	–	–	–
24-parganas (S)	–	–	–	–	–	–	–
Nadia	–	–	–	–	–	–	–
Murshidabad	–	–	–	–	–	–	–
Uttar Dinajpur	404	450	450	1841	1618	1683	1755
Dakshin Dinajpur }		}	}	–	–	–	–
Malda	–	–	–	–	–	–	–
Jalpaiguri	667	400	375	1150	1155	1090	1125
Darjeeling	642	900	1147	1200	1196	1196	1196
Cooch Behar	–	250	300	300	300	300	300
Purulia	319	359	295	340	175	220	266

TABLE 5.5

Yield Rates of Principal Crops by District in West Bengal - Contd.

Small Millets

Kgs. per hectare

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	691	494	549	639	656	665	675
Burdwan	490	–	–	–	–	–	–
Birbhum	563	–	–	–	–	–	–
Bankura	741	500	566	391	651	651	577
Midnapore	641	383	–	–	–	–	–
Howrah	–	–	–	–	–	–	–
Hooghly	–	–	–	–	–	–	1100
24-Parganas (N)	–	–	–	–	–	–	–
24-Parganas (S)	–	–	–	–	–	–	–
Nadia	380	230	210	–	300	600	466
Murshidabad	618	760	180	430	–	430	–
Uttar Dinajpur	706	550	400	807	851	825	812
Dakshin Dinajpur				339	375	381	–
Malda	741	400	360	362	425	400	375
Jalpaiguri	742	–	–	719	743	715	743
Darjeeling	1046	1230	1400	1400	1400	1400	1596
Cooch Behar	642	746	860	914	914	930	700
Purulia	370	307	316	295	192	245	231

TABLE 5.5

Yield Rates of Principal Crops by District in West Bengal - Contd.

Total Cereals

Kgs. per hectare

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	1443	1792	2003	2241	2248	2237	2297
Burdwan	1820	2532	2707	2942	3056	2738	2694
Birbhum	1638	2140	2122	2768	2945	2649	2532
Bankura	1549	1940	2405	2716	2398	2412	2504
Midnapore	1394	1492	1936	2145	1965	2182	2330
Howrah	1678	1746	1496	1937	1892	2201	1381
Hooghly	2008	2217	2283	2641	2560	2457	2526
24-parganas (N)	1674	2246	2239	2228	2561	2498	2347
24-parganas (S)	1283	1220	1571	1476	1673	2042	2034
Nadia	1392	1646	2396	2428	2676	2518	2754
Murshidabad	1371	2354	2229	2509	2617	2266	2553
Uttar Dinajpur	1162	2141	1673	1966	2153	2055	2225
Dakshin Dinajpur				2094	2156	1966	2229
Malda	1378	1651	2040	2445	2199	2263	2374
Jalpaiguri	1130	1889	1227	1316	1211	1522	1507
Darjeeling	1156	937	2003	1983	1825	1612	1826
Cooch Behar	1041	1157	1292	1359	1326	1533	1786
Purulia	1337	1323	1567	1854	1461	1818	1817

TABLE 5.5

Yield Rates of Principal Crops by District in West Bengal - Contd.

Gram

Kgs. per hectare

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	578	584	1093	667	815	825	917
Burdwan	655	532	607	468	669	835	1245
Birbhum	650	560	1498	592	1239	1046	778
Bankura	655	725	1400	130	1127	992	847
Midnapore	655	560*	1400	603	1127	992	844
Howrah	–	–	–	–	751	800	–
Hooghly	651	560*	1400	603	–	–	847
24-Parganas (N)	418	604*	963	613	751	800	692
24-Parganas (S)	–	604*	963	–	–	800	871
Nadia	400	664	927	474	879	646	867
Murshidabad	442	521	1085	993	615	1017	1015
Uttar Dinajpur	753	483	568	611	467	595	459
Dakshin Dinajpur				847	769	550	113
Malda	945	543	1021	686	677	595	1275
Jalpaiguri	892	537	–	–	677	–	–
Darjeeling	–	–	–	–	–	–	–
Cooch Behar	892	–	–	–	677	–	–
Purulia	655	560*	1400	603	1127	992	847

TABLE 5.5

Yield Rates of Principal Crops by District in West Bengal - Contd.

Arhar (Tur)

Kgs. per hectare

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	756	498*	727	601	641	754	669
Burdwan	836	489*	722	521	690	615	668
Birbhum	836	489*	722	521	690	615	668
Bankura	836	489*	722	521	690	615	668
Midnapore	836	540*	908	214	690	818	983
Howrah	–	489*	–	–	–	–	–
Hooghly	836	–	722	–	–	–	–
24-parganas (N)	719	517*	796	965	801	1213	668
24-parganas (S)	719	517*	–	–	801	–	–
Nadia	732	517*	796	965	801	1213	668
Murshidabad	701	517*	796	965	801	1213	668
Uttar Dinajpur	836	474*	203	965	801	792	668
Dakshin Dinajpur				965	801	–	–
Malda	836	474*	203	965	801	792	668
Jalpaiguri	836	–	203	965	–	792	668
Darjeeling	618	–	–	–	–	792	668
Cooch Behar	836	–	–	965	801	792	668
Purulia	836	356	628	521	395	492	311

TABLE 5.5

Yield Rates of Principal Crops by District in West Bengal - Contd.

Other Rabi Pulses

Kgs. per hectare

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	382	662	718	731	682	661	881
Burdwan	361	422	553	697	634	879	1267
Birbhum	396	639	758	1088	684	942	956
Bankura	403	412	640	445	661	577	714
Midnapore	257	950	774	914	679	868	1038
Howrah	416	481	693	498	752	588	1000
Hooghly	353	530	577	750	624	874	727
24-Parganas (N)	312	557	705	597	676	531	846
24-Parganas (S)	556	235	584	586	577	696	795
Nadia	379	730	594	577	723	579	805
Murshidabad	345	574	1087	908	906	668	952
Uttar Dinajpur	389	476	436	481	495	512	534
Dakshin Dinajpur				887	699	712	778
Malda	498	764	594	582	414	508	1008
Jalpaiguri	474	765	592	697	538	699	791
Darjeeling	333	522	432	713	666	791	636
Cooch Behar	584	749	554	593	507	704	725
Purulia	360	431	502	701	181	419	529

TABLE 5.5

Yield Rates of Principal Crops by District in West Bengal - Contd.

Other Kharif Pulses

Kgs. per hectare

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	646	532	398	630	429	588	490
Burdwan	594	744	539	611	235	556	426
Birbhum	586	663	470	1013	351	533	461
Bankura	547	554	469	557	368	549	459
Midnapore	581	561	428	516	263	581	493
Howrah	801	602	455	653	712	763	607
Hooghly	531	635	400	597	202	563	556
24-parganas (N)	708	535	486	659	711	763	607
24-parganas (S)	726	335	715	742	781	701	607
Nadia	771	534	617	562	474	431	386
Murshidabad	706	532	196	603	1016	1282	893
Uttar Dinajpur	624	492	377	425	349	398	461
Dakshin Dinajpur				492	418	464	352
Malda	770	411	326	791	347	396	464
Jalpaiguri	778	409	364	590	299	374	430
Darjeeling	712	563	546	667	620	608	562
Cooch Behar	346	411	350	675	347	396	464
Purulia	370	749	384	586	209	517	370

TABLE 5.5

Yield Rates of Principal Crops by District in West Bengal - Contd.

Total Pulses

Kgs. per hectare

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	454	616	670	688	621	661	800
Burdwan	509	497	573	634	549	731	1110
Birbhum	429	626	1158	899	903	974	832
Bankura	458	516	587	499	404	572	705
Midnapore	286	860	751	1787	652	838	966
Howrah	569	494	692	499	756	605	952
Hooghly	500	539	591	747	620	856	662
24-Parganas (N)	445	553	670	611	693	643	806
24-Parganas (S)	495	262	602	595	593	696	791
Nadia	469	673	674	553	700	560	774
Murshidabad	604	558	870	843	877	861	951
Uttar Dinajpur	486	485	419	470	415	477	506
Dakshin Dinajpur				749	600	643	598
Malda	608	650	532	723	414	453	820
Jalpaiguri	520	603	467	653	448	566	672
Darjeeling	714	550	490	694	647	714	646
Cooch Behar	484	607	496	619	483	679	663
Purulia	404	660	444	599	227	520	388

TABLE 5.5

Yield Rates of Principal Crops by District in West Bengal - Contd.

Total Foodgrains

Kgs. per hectare

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	1358	1735	1960	2189	2197	2187	2231
Burdwan	1780	2522	2702	2916	3031	2772	2679
Birbhum	1557	2108	2094	2714	2899	2607	2438
Bankura	1528	1932	2393	2704	2393	2407	2499
Midnapore	1330	1479	1918	4236	1945	2168	2305
Howrah	1496	1705	1492	1929	1887	2198	1977
Hooghly	1958	2212	2280	2638	2555	2451	2512
24-parganas (N)	1561	2161	2201	2179	2512	2448	2281
24-parganas (S)	1239	1194	1559	1466	1664	2020	2009
Nadia	1119	2048	2196	2235	2486	2271	2429
Murshidabad	1169	1974	2115	2370	2482	2158	2328
Uttar Dinajpur	1111	1601	1628	1893	2092	2018	2178
Dakshin Dinajpur				2055	2115	1943	2199
Malda	1249	1693	1919	2291	2070	2117	2195
Jalpaiguri	1118	931	1221	1300	1195	1502	1489
Darjeeling	1148	1151	1964	1951	1790	1589	1790
Cooch Behar	1029	1303	1269	1340	1294	1510	1750
Purulia	1280	1245	1515	1787	1376	1756	1728

TABLE 5.5

Yield Rates of Principal Crops by District in West Bengal - Contd.

Rape & Mustard (Oilseeds)

Kgs. per hectare

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	605	889	700	767	731	805	956
Burdwan	981	853	692	742	770	891	1054
Birbhum	815	778	787	1019	996	964	1156
Bankura	858	808	581	655	733	590	929
Midnapore	276	774	750	897	640	707	1090
Howrah	783	400	415	583	455	586	500
Hooghly	783	938	615	755	421	698	813
24-Parganas (N)	611	1000	731	738	723	854	880
24-Parganas (S)	–	1231	466	728	503	889	563
Nadia	596	1065	818	812	758	795	890
Murshidabad	651	923	635	844	830	849	1031
Uttar Dinajpur	297	966	515	565	586	578	787
Dakshin Dinajpur				653	669	797	932
Malda	431	772	590	823	641	922	1083
Jalpaiguri	397	714	397	436	581	548	572
Darjeeling	342	857	517	619	633	712	126
Cooch Behar	283	511	469	390	549	819	627
Purulia	783	673	536	722	517	783	972

TABLE 5.5

Yield Rates of Principal Crops by District in West Bengal - Contd.

Linseed (Oilseeds)

Kgs. per hectare

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	286	215	284	255	261	406	334
Burdwan	173	196	251	155	422	260	193
Birbhum	143	196	242	137	145	260	193
Bankura	239	196	216	95	83	120	241
Midnapore	167	196	172	109	145	260	193
Howrah	173	196	–	–	–	–	–
Hooghly	173	–	–	–	–	–	–
24-parganas (N)	–	205	362	163	201	–	–
24-parganas (S)	–	205	–	–	–	–	–
Nadia	381	315	465	661	471	594	312
Murshidabad	300	16	600	300	167	536	417
Uttar Dinajpur	221	119	191	323	268	578	299
Dakshin Dinajpur				–	128	296	274
Malda	355	265	213	307	271	357	405
Jalpaiguri	258	265	148	256	310	299	531
Darjeeling	258	265	201	341	241	–	370
Cooch Behar	258	265	291	281	271	282	402
Purulia	229	211	172	166	137	371	245

TABLE 5.5

Yield Rates of Principal Crops by District in West Bengal - Contd.

Til

Kgs. per hectare

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	442	875	787	695	851	701	861
Burdwan	391	688	489	595	1060	599	794
Birbhum	462	893	638	406	792	424	506
Bankura	433	984	714	682	568	634	607
Midnapore	503	881	844	673	956	784	1058
Howrah	519	1002	724	822	710	500	820
Hooghly	519	972	687	683	794	444	818
24-Parganas (N)	430	1030	951	626	1027	869	1049
24-Parganas (S)	421	923	1277	1022	1062	1008	807
Nadia	494	1025	948	1031	1032	1043	914
Murshidabad	387	850	1112	590	1090	689	870
Uttar Dinajpur	248	495	369	582	540	469	550
Dakshin Dinajpur				667	448	538	543
Malda	287	370	346	424	416	360	353
Jalpaiguri	380	500	365	581	535	468	928
Darjeeling	743	497	381	578	491	474	557
Cooch Behar	748	504	374	552	530	479	567
Purulia	315	450	365	456	386	369	388

TABLE 5.5

Yield Rates of Principal Crops by District in West Bengal - Contd.

Other Oilseeds

Kgs. per hectare

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	380	1051	1203	1162	1033	1203	1319
Burdwan	143	1236	1492	1618	1517	1500	1466
Birbhum	311	1205	791	281	682	766	818
Bankura	138	405	1090	903	677	671	774
Midnapore	323	1042	1190	1163	872	1300	1395
Howrah	953	941	846	693	802	990	1081
Hooghly	613	1400	1558	1720	1868	1334	1820
24-parganas (N)	192	1335	1435	1638	1534	1605	1477
24-parganas (S)	370	792	755	607	801	669	758
Nadia	457	1658	1769	1583	1505	1651	1627
Murshidabad	282	678	1604	1229	1750	1838	1452
Uttar Dinajpur				377	407	1090	604
Dakshin Dinajpur	178	264	394	481	492	625	1195
Malda	210	280	315	310	312	300	528
Jalpaiguri	–	580	741	744	720	849	631
Darjeeling	–	–	–	–	–	–	1233
Cooch Behar	176	610	600	600	600	600	610
Purulia	130	921	522	571	495	501	563

TABLE 5.5

Yield Rates of Principal Crops by District West Bengal - Contd.

Total Oilseeds

Kgs. per hectare

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	474	884	747	761	769	808	953
Burdwan	674	825	700	727	852	874	1038
Birbhum	570	785	774	934	973	930	1125
Bankura	500	880	663	666	638	615	771
Midnapore	437	864	861	845	823	888	1143
Howrah	615	606	611	725	659	627	3
Hooghly	558	994	797	821	816	611	939
24-Parganas (N)	547	1010	821	757	789	899	944
24-Parganas (S)	462	1133	709	790	694	935	704
Nadia	506	1074	896	881	838	897	918
Murshidabad	451	906	850	809	841	837	1014
Uttar Dinajpur	255	907	487	545	556	561	714
Dakshin Dinajpur				652	658	797	931
Malda	393	754	552	803	631	900	1067
Jalpaiguri	378	619	406	449	577	562	615
Darjeeling	400	728	349	406	432	521	491
Cooch Behar	290	516	470	438	522	654	609
Purulia	294	752	355	349	417	495	545

TABLE 5.5

Yield Rates of Principal Crops by District West Bengal - Contd.

Jute

Kgs. per hectare

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	1310	1978	1978	2119	2169	2227	2182
Burdwan	2173	2480	2695	3161	2655	2905	3262
Birbhum	1561	2520	2970	3568	3195	3409	3384
Bankura	1971	2520	2970	3568	3195	3409	3384
Midnapore	2142	2518	2517	3038	3213	3263	3314
Howrah	1544	2398	2965	2839	2452	3098	2693
Hooghly	1854	2569	3137	3278	3101	3179	3202
24-parganas (N)	1577	2106	2444	2320	2509	2493	2506
24-parganas (S)	1487	2264	2484	1955	2398	2560	1863
Nadia	1251	2381	2162	2306	2390	2531	2353
Murshidabad	1049	2345	2203	2381	2542	2470	2428
Uttar Dinajpur	979	1174	1420	1445	1361	1586	1395
Dakshin Dinajpur				1785	1431	1649	1742
Malda	932	1429	1811	1908	1339	1804	1861
Jalpaiguri	1258	1183	1199	1433	1553	1521	1631
Darjeeling	1030	1073	1865	1602	1631	1768	1463
Cooch Behar	1294	1393	1363	1568	626	1577	1676
Purulia	–	–	–	–	–	–	–

TABLE 5.5

Yield Rates of Principal Crops by District in West Bengal - Contd.

Mesta

Kgs. per hectare

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	1051	911	1382	1654	1472	1660	1382
Burdwan	1424	467	1364	1602	1458	1744	1024
Birbhum	1001	–	–	1602	–	1744	–
Bankura	899	467	1364	–	1458	1744	1024
Midnapore	889	467	1364	1602	1458	1744	1024
Howrah	–	–	1805	–	–	–	–
Hooghly	979	1005	–	1805	1622	1852	–
24-Parganas (N)	–	1005	1805	1750	1622	2030	1507
24-Parganas (S)	–	1005	–	–	–	–	–
Nadia	1197	1007	1559	1796	1726	2030	1292
Murshidabad	641	1007	1559	–	1726	2030	1292
Uttar Dinajpur	1002	870	1233	1575	1253	1562	1179
Dakshin Dinajpur				1850	1427	1998	1822
Malda	617	926	1334	1647	1364	1604	1429
Jalpaiguri	1321	1050	1642	1222	1633	1373	1323
Darjeeling	668	–	–	–	–	–	–
Cooch Behar	1089	1187	1334	1708	1489	1458	1463
Purulia	445	467	1364	1602	1458	1744	473

TABLE 5.5

Yield Rates of Principal Crops by District in West Bengal - Contd.

Cotton

Kgs. per hectare

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	317	360	360	360	34	462	391
Burdwan	934	–	–	–	–	–	–
Birbhum	299	–	–	–	–	–	–
Bankura	356	–	–	–	–	–	–
Midnapore	–	–	–	–	–	–	–
Howrah	–	–	–	–	–	–	–
Hooghly	–	–	–	–	–	–	–
24-parganas (N)	–	–	–	–	–	–	–
24-parganas (S)	–	360	360	360	34	462	391
Nadia	–	–	–	–	–	–	–
Murshidabad	–	–	–	–	–	–	–
Uttar Dinajpur	–	–	–	–	–	–	–
Dakshin Dinajpur				–	–	–	–
Malda	–	–	–	–	–	–	–
Jalpaiguri	–	–	–	–	–	–	–
Darjeeling	–	–	–	–	–	–	–
Cooch Behar	–	–	–	–	–	–	–
Purulia	1511	–	–	–	–	–	–

TABLE 5.5

Yield Rates of Principal Crops by District in West Bengal - Contd.

Sunhemp

Kgs. per hectare

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	842	817	853	810	929	938	837
Burdwan	990	868	898	977	992	976	1026
Birbhum	844	846	846	846	846	846	846
Bankura	1334	668	814	801	1319	1319	1015
Midnapore	684	185	886	810	–	821	797
Howrah	–	–	–	–	–	–	–
Hooghly	1222	1071	774	918	882	918	684
24-Parganas (N)	–	–	–	–	–	–	–
24-Parganas (S)	675	–	–	–	–	–	–
Nadia	–	–	–	–	–	–	–
Murshidabad	–	–	–	–	–	–	–
Uttar Dinajpur	–	–	–	–	–	–	–
Dakshin Dinajpur				–	–	–	–
Malda	666	–	–	–	–	–	–
Jalpaiguri	–	–	–	–	–	–	–
Darjeeling	–	–	–	–	–	–	–
Cooch Behar	1334	–	–	–	–	–	–
Purulia	1778	614	684	524	425	468	432

TABLE 5.5

Yield Rates of Principal Crops by District in West Bengal - Contd.

Total Fibres

Kgs. per hectare

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	1291	1959	1963	2106	2153	2214	2161
Burdwan	2137	2451	2669	3114	2611	2878	3225
Birbhum	1015	1467	1581	2287	1753	2475	1440
Bankura	1310	1042	1473	2365	2134	1868	2211
Midnapore	2027	2371	2343	2807	2993	3046	3062
Howrah	1520	2398	2960	2838	3171	3073	2681
Hooghly	1847	2561	3133	3261	3087	3171	3203
24-parganas (N)	–	2092	2437	2312	2492	2489	2488
24-parganas (S)	675	2284	2243	1610	2032	1343	1236
Nadia	1249	2374	5158	2315	2389	2529	2343
Murshidabad	1041	2343	2202	2382	2541	2468	2418
Uttar Dinajpur	985	1154	1407	1450	1356	1585	1386
Dakshin Dinajpur				1790	1431	1669	1747
Malda	914	1405	1788	1898	1341	1800	1854
Jalpaiguri	1265	1180	1212	1430	1556	1518	1627
Darjeeling	1002	1074	1865	1602	1631	1761	1481
Cooch Behar	1272	1388	1362	1570	1526	1574	1670
Purulia	848	470	1093	1365	1124	1350	450

TABLE 5.5

Yield Rates of Principal Crops by District in West Bengal - Contd.

Tea

Kgs. per hectare

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	1424	1480	1557	1635	1918	1702	1648
Burdwan	–	–	–	–	–	–	–
Birbhum	–	–	–	–	–	–	–
Bankura	–	–	–	–	–	–	–
Midnapore	–	–	–	–	–	–	–
Howrah	–	–	–	–	–	–	–
Hooghly	–	–	–	–	–	–	–
24-Parganas (N)	–	–	–	–	–	–	–
24-Parganas (S)	–	–	–	–	–	–	–
Nadia	–	–	–	–	–	–	–
Murshidabad	–	–	–	–	–	–	–
Uttar Dinajpur	1095	–	–	–	–	–	–
Dakshin Dinajpur				–	–	–	–
Malda	–	–	–	–	–	–	–
Jalpaiguri	1664	1668*	1778*	1882*	2197	1955	1866
Darjeeling	928	723	597	531	576	513	542
Cooch Behar	2296	–	–	–	–	–	–
Purulia	–	–	–	–	–	–	–

TABLE 5.5

Yield Rates of Principal Crops by District in West Bengal - Contd.

Sugercane

Kgs. per hectare

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	6057	7069	76436	70772	74285	77036	67821
Burdwan	5466	7551	58626	60760	65156	64979	63185
Birbhum	5623	3991	58819	42212	42964	97098	62488
Bankura	5466	7452	79899	84455	89592	97098	71957
Midnapore	5466	9573	89280	84436	95713	109278	75905
Howrah	5466	–	73309	65903	65801	59283	64315
Hooghly	5466	7452	79899	84455	89592	–	71957
24-parganas (N)	–	5953	73309	65903	65801	59283	64315
24-parganas (S)	–	5953	73309	65903	65801	59283	64315
Nadia	5892	5953	68364	69590	65801	59283	61094
Murshidabad	7153	6640	75358	65035	65489	57581	65200
Uttar Dinajpur	5658	–	76342	74802	76978	77529	67667
Dakshin Dinajpur				74802	76978	77529	–
Malda	5658	6911	76342	74802	76978	77529	67667
Jalpaiguri	5658	–	–	74802	76978	77529	–
Darjeeling	–	–	–	–	–	–	–
Cooch Behar	5658	6911	–	–	–	77529	–
Purulia	5466	7452	101560	84455	89592	97098	71957

TABLE 5.5

Yield Rates of Principal Crops by District in West Bengal - Contd.

Tobacco

Kgs. per hectare

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	921	1011	781	572	565	858	545
Burdwan	1483	–	–	–	–	–	–
Birbhum	–	–	–	–	–	–	–
Bankura	291	182	105	132	210	222	222
Midnapore	424	315	326	337	300	–	–
Howrah	949	–	–	–	–	–	–
Hooghly	–	–	–	–	–	–	–
24-Parganas (N)	–	–	–	–	–	–	–
24-Parganas (S)	–	–	–	–	–	–	–
Nadia	1143	730	700	550	560	570	600
Murshidabad	576	–	–	–	–	–	–
Uttar Dinajpur	797	676	–	–	–	–	–
Dakshin Dinajpur				611	–	–	–
Malda	622	665	658	665	662	670	675
Jalpaiguri	683	1226	975	1017	999	999	994
Darjeeling	–	–	–	–	–	–	–
Cooch Behar	1006	988	752	475	482	500	500
Purulia	114	321	–	–	–	–	–

TABLE 5.5

Yield Rates of Principal Crops by District in West Bengal - Contd.

Potato

Kgs. per hectare

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	17057	23046	24456	20947	21023	23689	25606
Burdwan	19537	26775	29166	22222	22894	27485	26454
Birbhum	8587	21085	24718	18027	19923	23289	20826
Bankura	17089	26254	21967	20469	20750	24537	26622
Midnapore	16173	22758	27237	25346	23061	25482	26418
Howrah	20990	27890	30108	22479	19905	22796	26919
Hooghly	23080	25501	25379	19212	20563	23385	28997
24-parganas (N)	–	17460	22324	21202	21058	21158	22364
24-parganas (S)	–	13474	19531	19021	15244	17111	20521
Nadia	12817	18323	22601	21151	20432	17779	26999
Murshidabad	10544	17004	20011	20319	19765	20560	24094
Uttar Dinajpur	5511	7400	9992	17235	16256	18526	19789
Dakshin Dinajpur				14072	13504	13863	18303
Malda	5545	13693	16628	18530	16866	18040	17642
Jalpaiguri	5112	12080	15755	19021	17901	22718	21638
Darjeeling	7272	9642	12233	14363	12702	12747	13759
Cooch Behar	5885	10724	19993	18204	22714	23556	23031
Purulia	19281	11865	13428	14051	14892	13245	14732

TABLE 5.5

Yield Rates of Principal Crops by District in West Bengal - Contd.

Dry Chillies

Kgs. per hectare

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	702	764	849	868	797	882	894
Burdwan	369	1064	1121	1185	1129	1124	1120
Birbhum	1070	1608	1651	1674	1617	1576	1670
Bankura	849	587	537	821	870	886	905
Midnapore	740	951	1042	832	885	875	1071
Howrah	644	790	746	731	841	797	889
Hooghly	658	699	684	761	695	706	700
24-Parganas (N)	508	612	1257	1968	1302	1390	1137
24-Parganas (S)	618	736	738	495	372	400	524
Nadia	1007	818	832	1288	1291	1315	1302
Murshidabad	1146	688	1848	1520	1338	1337	1333
Uttar Dinajpur	}	}	}	558	528	517	570
Dakshin Dinajpur	668	506	429	498	619	648	651
Malda	463	701	726	818	719	825	890
Jalpaiguri	1087	856	866	891	910	916	921
Darjeeling	247	555	681	740	743	831	819
Cooch Behar	1036	1085	1069	1087	1083	1083	1079
Purulia	164	304	296	277	178	312	269

TABLE 5.5

Yield Rates of Principal Crops by District in West Bengal - Concld.

Dry Ginger

Kgs. per hectare

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	1541	1696	2054	2062	2005	2061	2026
Burdwan	741	1360	1350	1358	1320	1305	1450
Birbhum	2223	2000	2000	2000	2000	2000	2000
Bankura	890	681	1364	1382	1466	1498	1973
Midnapore	1000	952	1875	1889	2006	1984	2016
Howrah	1581	350	545	1490	1400	1375	1310
Hooghly	1129	856	687	800	809	805	909
24-parganas (N)	1233	698	1759	1489	1424	1399	940
24-parganas (S)	1236	300	300	300	300	300	400
Nadia	1112	510	1309	830	850	894	146
Murshidabad	1433	1247	1026	859	914	1071	1318
Uttar Dinajpur	} 1190	} 1367	} 2048	3521	2343	2736	2860
Dakshin Dinajpur				1248	1244	1305	1295
Malda	–	780	1050	1240	1040	1120	1160
Jalpaiguri	1190	2400	2000	1700	1705	1730	1680
Darjeeling	1730	2400	2885	2625	2828	2912	2933
Cooch Behar	2471	2060	2000	2000	2000	2000	2500
Purulia	924	404	575	645	410	470	445

P=Provisional.

Sources : 1) Directorate of Agriculture, Govt. of West Bengal.
2) Tea Board.

TABLE 5.6

Area and Production of Fruits and Vegetables in West Bengal

Sl. No.	Name of Fruits / Vegetables	Area (In thousand hectares)				Production (In thousand tonnes)			
		1997-98	1998-99	1999-2000	2000-2001	1997-98	1998-99	1999-2000	2000-2001
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A.	FRUITS								
1.	Mango	55.81	59.31	60.00	62.51	502.27	339.37	560.00	380.25
2.	Banana	16.16	18.66	18.81	18.90	210.08	301.24	331.40	335.20
3.	Pineapple	9.14	9.65	10.30	10.35	246.78	283.92	280.16	279.45
4.	Papaya	5.54	6.04	6.60	6.73	177.12	199.15	217.90	220.50
5.	Guava	5.05	6.05	6.75	6.81	61.10	97.20	106.00	112.20
6.	Jackfruit	8.50	8.82	9.10	9.11	46.87	98.82	104.10	104.25
7.	Litchi	3.47	3.67	3.88	4.20	19.09	36.02	37.63	42.60
8.	Mandarin Orange	3.48	3.58	3.52	3.52	33.41	35.00	34.11	33.20
9.	Other Citrus	3.95	4.35	4.65	4.80	21.73	49.10	40.96	42.35
10.	Sapota	1.52	1.82	2.20	2.25	9.91	22.78	27.20	27.50
11.	Others	4.63	6.05	4.43	4.52	45.28	73.40	76.67	79.58
	Total	117.25	128.00	130.24	133.70	1373.64	1536.00	1816.13	1657.08
B.	VEGETABLES								
1.	Tomato	39.89	39.90	42.90	43.60	521.43	521.98	579.15	588.60
2.	Cabbage	62.82	64.00	64.80	65.20	1820.50	1874.66	1918.08	1929.90
3.	Cauliflower	55.52	55.00	56.00	57.00	1615.73	1665.80	1640.80	1670.00
4.	Peas	15.37	17.47	13.50	19.20	68.36	81.70	88.80	92.16
5.	Brinjal	120.49	129.00	138.00	140.60	1952.98	2123.47	2346.00	2388.50
6.	Onion	12.76	12.76	12.60	12.80	129.40	121.64	126.00	128.00
7.	Cucurbits	142.00	143.42	144.00	147.50	1407.39	1484.98	1491.84	1528.10
8.	Ledies Finger	51.71	52.10	54.00	58.40	556.33	574.43	611.28	662.20
9.	Radish	30.70	30.90	31.00	31.50	283.97	305.00	314.60	320.07
10.	Others	238.74	255.45	244.60	251.95	883.91	1046.34	814.99	822.68
	Total	770.00	800.00	806.40	827.75	9240.00	9800.00	9931.54	10130.21

Source : Directorate of Food Processing Industries and Horticulture, Govt. of West Bengal.

TABLE 5.7

Index Number of Agricultural Area, Production and Productivity in West Bengal

(Base : Triennium ending crop year 1981-82 =100)

West Bengal

Commodities/ Groups	1985-86			1990-91			1995-96		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
I. Foodgrains	97.6	125.0	128.1	107.4	157.1	146.3	108.7	179.1	164.8
A. Cereals	98.9	126.0	127.4	111.6	160.4	143.7	114.8	184.2	160.5
1. Rice	99.6	125.4	125.9	114.0	164.3	144.1	116.8	187.5	160.5
(i) Aus	74.8	91.4	122.2	94.5	153.3	162.2	79.0	144.5	182.9
(ii) Aman	98.4	119.6	121.5	103.7	136.3	131.4	103.2	151.2	146.5
(iii) Boro	107.9	185.9	172.3	299.0	347.1	116.1	387.1	445.2	115.0
2. Wheat	91.3	135.9	148.9	80.5	97.6	121.2	101.0	133.4	132.1
3. Barley	53.4	55.5	103.9	31.4	39.6	126.1	21.6	24.2	112.0
4. Maize	111.9	182.5	163.1	128.4	144.0	112.2	89.9	189.5	210.8
5. Ragi	89.7	100.5	112.0	84.5	114.7	135.7	83.2	143.2	172.1
6. Small Millets	85.0	62.3	73.3	100.0	71.5	71.5	51.4	41.3	80.4
7. Other cereals	88.3	37.5	42.5	91.7	87.5	95.4	41.7	25.0	60.0
B. Pulses	83.0	100.0	120.5	61.9	75.2	121.5	41.9	53.6	127.9
1. Gram	77.7	105.2	135.4	29.0	26.4	91.0	35.6	60.5	169.9
2. Arhar (Tur)	68.0	65.8	96.8	25.4	13.6	53.5	16.7	12.7	76.1
3. Mung	121.6	126.4	104.0	44.5	38.8	87.2	35.1	28.1	80.1
4. Masur	99.7	137.9	138.3	79.1	146.6	185.3	47.3	83.7	177.0
5. Mashkali	64.6	71.2	110.2	96.4	118.9	123.3	56.4	48.5	86.0
6. Other pulses	86.5	116.9	135.1	46.9	62.5	133.3	33.5	63.5	189.6

TABLE 5.7

Index Number of Agricultural Area, Production and Productivity in West Bengal - Contd.

(Base : Triennium ending crop year 1981-82 =100)

West Bengal

Commodities/ Groups	1985-86			1990-91			1995-96		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
II. Non-Foodgrains	126.4	144.4	114.2	122.1	179.4	146.9	128.0	211.0	164.8
A. Oil seeds	124.8	162.8	130.5	172.7	315.6	182.7	167.1	253.7	151.8
1. Rapeseed & Mustard	169.4	215.6	127.3	276.6	443.6	160.4	239.6	302.5	126.3
2. Linseed	83.4	83.1	99.6	14.5	11.5	79.3	25.6	27.6	107.8
3. Sesame (Til)	78.2	93.0	118.9	103.9	183.7	176.8	120.6	191.8	159.0
4. Other oilseeds	246.9	324.2	131.3	426.6	700.0	164.1	606.2	1136.6	187.5
B. Fibers	132.9	171.5	129.0	87.9	125.4	142.7	90.6	129.8	143.3
1. Jute	135.3	174.6	129.1	92.6	129.9	140.3	95.5	134.0	140.3
2. Mesta	101.2	103.6	102.4	22.8	20.2	88.6	23.2	31.5	135.8
3. Sunhemp	125.0	117.1	93.7	118.8	123.4	103.9	137.5	143.1	104.1
4. Cotton	50.0	61.1	122.2	50.0	55.6	111.2	50.0	83.3	166.6
C.Plantation crop Tea	105.6	124.4	117.8	109.1	118.4	108.5	108.5	126.7	116.8
D. Spices	169.0	173.2	102.5	215.5	226.7	105.2	280.3	303.1	108.1
1. Dry Chillies	171.0	176.6	103.3	205.0	215.6	105.2	246.2	287.9	116.9
2. Ginger dry	153.6	157.5	102.5	189.3	207.9	109.8	289.3	385.7	133.3
3. Turmeric	173.3	155.0	89.4	330.0	359.1	108.8	380.0	366.8	96.5
E. Veg. & Misc. Crops	108.9	129.7	119.1	144.2	203.2	140.9	187.7	282.2	150.4
1. Potato	120.6	139.0	115.3	169.4	225.9	133.4	222.9	315.5	141.5
2. Sugarcane	58.1	65.6	112.9	55.0	69.4	126.2	77.5	105.9	136.7
3. Tobacco	95.4	106.1	111.2	83.6	91.7	109.7	87.5	73.9	84.5
All Combined	102.2	129.9	127.1	109.8	162.7	148.2	111.8	187.2	167.4

TABLE 5.7

Index Number of Agricultural Area, Production and Productivity in West Bengal - Contd.

(Base : Triennium ending crop year 1981-82 =100)

West Bengal

Commodities/ Groups	1998-99			1999-2000			2000-2001(P)		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
I. Foodgrains	108.1	200.8	185.8	112.2	207.0	184.5	102.4	191.5	187.0
A. Cereals	114.3	207.0	181.1	118.6	213.2	179.8	106.8	195.9	183.4
1. Rice	115.8	211.0	182.2	120.7	217.5	180.2	106.6	196.9	184.7
(i) Aus	65.8	125.3	190.4	66.1	140.0	211.8	61.0	115.7	189.7
(ii) Aman	97.1	152.0	156.6	102.4	168.1	164.2	87.7	143.0	163.1
(iii) Boro	484.0	641.2	132.5	491.9	582.2	118.4	467.8	591.7	126.5
2. Wheat	109.9	143.2	130.3	108.9	156.5	143.7	127.4	194.4	152.6
3. Barley	18.1	20.2	111.4	15.5	16.0	103.2	10.6	6.2	68.5
4. Maize	76.6	213.8	279.2	69.8	123.0	176.2	70.1	155.7	222.1
5. Ragi	83.2	164.7	197.9	80.6	158.4	196.5	81.6	160.4	196.6
6. Small Millets	46.5	44.8	96.3	48.7	47.7	97.9	40.6	40.4	92.5
7. Other cereals	88.3	63.8	72.2	107.5	78.8	73.3	110.0	97.5	88.6
B. Pulses	40.2	48.0	119.5	42.2	54.4	128.9	54.1	82.9	153.2
1. Gram	26.4	33.4	126.6	30.1	38.6	128.2	61.9	88.2	142.5
2. Arhar (Tur)	11.4	7.8	68.6	13.5	10.9	80.7	38.9	27.9	71.7
3. Mung	37.0	26.6	71.9	31.3	30.2	96.5	32.3	34.6	107.1
4. Masur	55.7	98.1	176.2	63.0	94.1	149.4	81.5	188.7	231.5
5. Mashkali	54.0	53.3	98.7	57.5	71.3	124.0	51.2	56.2	109.8
6. Other pulses	29.9	50.7	169.6	27.5	51.5	187.3	41.0	86.3	210.5

FIG-15: Trends in Index of Agricultural Production: Foodgrains (Base: Triennium ending 1981-82=100)

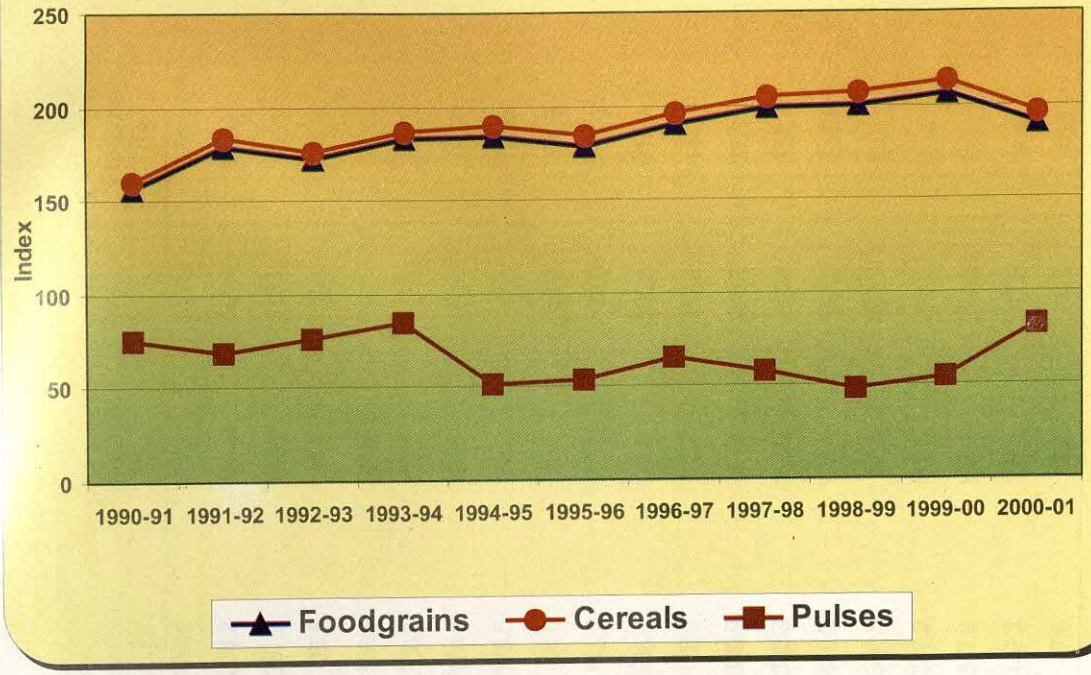

FIG-16: Index No. of Agricultural Production: Non-Foodgrains (Base: Triennium ending 1981-82=100)

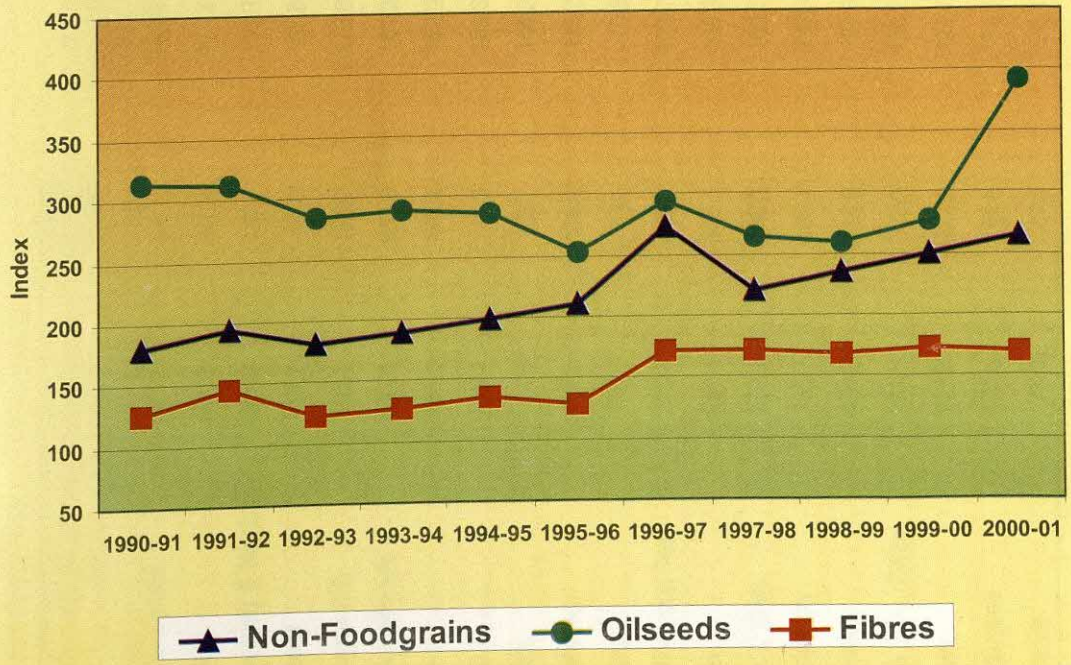

TABLE 5.7

Index Number of Agricultural Area, Production and Productivity in West Bengal - Concld.

(Base : Triennium ending crop year 1981-82 =100)

West Bengal

Commodities/ Groups	1998-99			1999-2000			2000-.2001(P)		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
II. Non-Foodgrains	144.4	236.7	163.9	144.9	250.4	172.8	151.8	265.4	174.8
A. Oil seeds	165.9	261.0	157.3	169.0	278.2	164.6	201.4	393.5	195.4
1. Rapeseed & Mustard	251.9	322.2	131.9	253.1	367.6	145.2	318.9	550.4	172.6
2. Linseed	17.7	17.3	97.8	16.8	25.5	151.8	20.3	25.4	125.1
3. Sesame (Til)	105.1	180.7	172.0	110.3	156.3	141.7	112.1	195.1	174.0
4. Other oilseeds	593.6	957.6	161.3	642.2	1206.3	187.8	680.2	1400.2	205.9
B. Fibres	107.3	168.4	156.9	107.4	173.5	161.5	107.7	169.8	157.7
1. Jute	113.3	174.3	153.8	113.6	179.5	158.0	113.5	175.6	154.7
2. Mesta	24.8	35.7	144.0	22.2	36.0	162.2	27.2	36.9	135.7
3. Sunhemp	112.5	130.2	115.7	97.5	113.7	116.6	95.0	99.0	104.2
4. Cotton	180.0	19.4	10.8	375.0	536.1	143.0	595.0	716.7	120.5
C.Plantation crop Tea	113.8	152.2	133.7	117.2	138.0	117.7	118.2	144.7	122.4
D. Spices	291.3	318.3	109.3	288.2	320.9	111.3	285.2	337.5	118.3
1. Dry Chillies	270.4	296.5	109.7	265.3	302.3	113.9	258.4	317.7	122.9
2. Ginger dry	335.7	435.1	129.6	327.1	436.3	133.4	333.2	436.5	131.0
3. Turmeric	425.3	414.9	97.6	442.7	386.5	87.3	462.7	433.2	93.6
E. Veg. & Misc. Crops	234.6	305.3	130.2	230.1	337.2	146.5	218.0	342.5	157.1
1. Potato	277.2	337.2	121.7	275.1	377.2	137.1	261.0	386.8	148.2
2. Sugarcane	121.4	161.6	133.1	103.1	142.3	138.0	97.3	118.3	121.6
3. Tobacco	77.9	47.6	61.1	75.3	47.6	63.2	68.8	40.5	58.9
All Combined	113.9	209.9	184.3	117.4	218.0	185.7	110.3	210.2	190.6

P = Provisional.

Source : Bureau of Applied Economics & Statistics, Govt. of West Bengal.

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District.

(Base : Triennium ending crop year 1981-82 =100)

District - Burdwan

Commodities/ Groups	1985-86			1990-91			1995-1996		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
I. Foodgrains	105.6	119.6	113.2	106.3	163.5	153.8	116.6	191.8	164.6
A. Cereals	106.4	119.0	111.9	109.1	164.9	151.2	119.9	193.6	161.5
1. Rice	107.8	119.7	111.0	112.0	167.6	149.6	122.9	196.5	159.9
(i) Aus	92.1	96.7	105.0	125.4	165.5	132.0	130.1	188.2	144.7
(ii) Aman	98.9	109.2	110.4	97.0	151.0	155.7	95.9	155.1	161.7
(iii) Boro	184.8	184.8	100.0	252.3	259.0	102.7	335.1	426.4	127.3
2. Wheat	65.8	85.6	130.1	18.3	23.3	127.3	27.7	36.7	132.5
3. Barley	–	–	–	2.1	3.0	142.9	–	–	–
4. Maize	100.0	143.8	143.8	0.3	0.5	166.7	–	–	–
5. Small Millets	–	–	–	–	–	–	–	–	–
6. Other cereals	142.9	8750.0	6123.2	–	–	–	–	–	–
B. Pulses	82.1	118.6	144.5	11.2	18.3	163.4	8.0	10.7	133.8
1. Gram	56.5	68.6	121.4	12.0	11.9	99.2	13.9	17.0	122.3
2. Arhar (Tur)	71.9	72.2	100.4	1.4	1.3	92.9	11.2	12.7	113.4
3. Mung	602.5	617.4	102.5	22.5	47.8	212.4	–	–	–
4. Masur	84.8	124.6	146.9	37.1	38.4	103.5	10.0	14.5	145.0
5. Mashkalai	83.7	137.0	163.7	14.6	19.6	134.3	6.5	4.4	67.7
6. Other pulses	42.3	71.0	167.9	6.1	9.2	150.8	4.9	13.2	269.4

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District – Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - Burdwan

Commodities/ Groups	1985-86			1990-91			1995-1996		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
II. Non-Foodgrains	109.6	116.2	106.0	117.6	182.1	154.9	103.2	162.1	157.1
A. Oil seeds	103.9	127.3	122.5	159.7	186.1	116.5	95.9	94.0	98.0
1. Rapeseed & Mustard	167.7	180.8	107.8	249.8	246.4	98.6	156.9	125.8	80.2
2. Sesame (Til)	35.0	34.2	97.7	63.3	77.5	122.4	23.7	20.6	86.9
3. Other oilseeds	59.4	163.6	275.4	76.8	592.7	771.7	231.9	2118.2	913.4
B. Fibres	128.7	154.2	119.8	86.6	102.6	118.5	64.0	82.6	129.1
1. Jute	129.5	156.0	120.5	90.0	104.5	116.1	67.0	84.2	125.7
2. Mesta	118.7	104.4	88.0	6.7	2.6	38.8	–	–	–
3. Sunhemp	111.1	67.3	60.6	211.1	176.9	83.8	111.1	115.4	103.9
C. Spices	182.1	192.4	105.7	258.9	750.9	290.0	392.9	1153.8	293.7
1. Dry Chillies	177.1	306.2	172.9	260.4	831.2	319.2	416.7	1325.0	318.0
2. Ginger dry	200.0	400.0	200.0	300.0	600.0	200.0	333.3	500.0	150.0
3. Turmeric	220.0	166.7	75.8	220.0	183.3	83.3	200.0	166.7	83.4
E. Veg. & Misc. Crops	105.2	109.3	103.9	69.5	188.1	207.7	131.7	182.1	138.3
1. Potato	107.6	110.9	103.1	70.8	186.7	263.7	137.9	187.2	135.8
2. Sugarcane	66.0	60.2	91.2	46.7	598.5	1281.6	26.7	28.8	107.9
All Combined	106.2	118.7	111.8	107.8	168.3	156.1	114.7	184.1	160.5

TABLE 5.7(a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District – Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - Burdwan

Commodities/ Groups	1998-99			1999-2000			2000-2001(P)		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
I. Foodgrains	133.6	246.3	184.4	128.9	213.5	165.6	111.6	181.6	162.7
A. Cereals	136.4	248.1	181.9	131.9	215.0	163.0	114.1	182.6	160.0
1. Rice	140.0	252.4	180.3	135.5	218.7	161.4	116.4	184.9	158.8
(i) Aus	134.3	216.8	161.4	136.1	181.3	133.2	72.7	72.8	100.1
(ii) Aman	98.7	172.4	174.7	98.1	148.5	151.4	81.5	103.6	127.1
(iii) Boro	472.7	702.6	148.6	433.8	616.1	142.0	416.3	668.4	160.6
2. Wheat	18.4	23.7	128.8	15.7	21.2	135.0	42.6	62.3	146.2
3. Barley	121.4	200.0	164.7	–	–	–	–	–	–
4. Maize	191.7	246.9	128.8	119.4	212.5	178.0	13.9	28.1	202.2
5. Small Millets	–	–	–	–	–	–	–	–	–
6. Other cereals	–	–	–	–	–	–	47.6	120.0	252.1
B. Pulses	43.5	51.5	118.4	34.4	54.9	159.6	33.3	79.4	238.4
1. Gram	56.5	69.5	123.0	49.1	74.6	151.9	63.0	143.2	227.3
2. Arhar (Tur)	62.9	48.1	76.5	14.6	10.1	69.2	70.8	53.2	75.1
3. Mung	390.0	230.4	59.1	142.5	200.0	140.4	140.0	204.4	146.0
4. Masur	19.2	54.4	283.3	25.4	60.9	239.8	36.6	149.3	407.9
5. Mashkalai	35.9	15.6	43.5	49.1	54.4	110.8	7.0	5.7	81.4
6. Other pulses	31.0	66.4	214.2	12.8	36.8	287.5	25.3	78.3	309.5

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District – Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - Burdwan

Commodities/ Groups	1998-99			1999-2000			2000-2001(P)		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
II. Non-Foodgrains	112.2	154.2	137.4	124.4	201.7	162.1	133.0	194.6	146.3
A. Oil seeds	86.0	100.9	117.3	101.2	124.0	122.5	138.2	202.0	146.2
1. Rapeseed & Mustard	125.3	111.6	89.1	163.5	168.4	103.0	234.9	286.4	121.9
2. Sesame (Til)	39.1	73.7	188.5	27.1	29.0	107.0	27.3	38.6	141.4
3. Other oilseeds	184.1	1518.2	824.7	246.4	2100.0	852.3	250.7	2100.0	837.7
B. Fibres	101.9	127.9	125.5	96.1	132.4	137.8	66.8	103.4	154.8
1. Jute	104.1	129.4	124.3	98.6	134.2	136.1	68.9	105.4	153.0
2. Mesta	56.0	67.1	119.8	42.7	60.7	142.2	17.3	14.3	82.7
3. Sunhemp	133.3	128.8	96.6	133.3	123.1	92.4	122.2	123.1	100.7
C. Spices	337.5	1040.1	308.2	369.6	1107.9	299.8	450.0	1378.6	306.4
1. Dry Chillies	347.9	1181.2	339.5	364.6	1231.2	337.7	466.7	1562.5	334.8
2. Ginger dry	166.7	300.0	180.0	400.0	800.0	200.0	366.7	800.0	218.2
3. Turmeric	340.0	283.3	83.3	400.0	350.0	87.5	340.0	283.3	83.3
D. Veg. & Misc. Crops	153.3	165.8	108.2	171.5	223.0	130.0	158.2	199.1	125.9
1. Potato	158.0	168.5	106.7	178.0	228.0	128.1	166.1	204.7	123.2
2. Sugarcane	74.7	82.8	110.8	61.3	68.3	111.4	24.7	26.8	108.5
All Combined	130.6	222.4	170.3	128.3	210.5	164.1	114.5	184.9	161.5

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Poductivity in West Bengal by District - Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - Birbhum

Commodities/ Groups	1985-86			1990-91			1995-96		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
I Foodgrains	94.2	106.0	112.5	100.7	220.3	218.8	105.3	145.2	137.9
A. Cereals	94.5	106.5	112.7	104.4	224.4	214.9	108.9	146.2	134.3
1. Rice	98.0	108.4	110.6	109.9	235.0	213.8	113.7	149.8	131.8
(i) Aus	83.8	90.6	108.1	281.8	458.9	162.9	183.5	271.7	148.1
(ii) Aman	96.7	106.4	110.0	99.7	135.4	135.8	96.3	127.8	132.7
(iii) Boro	136.0	155.0	114.0	269.7	333.4	123.6	487.6	541.1	111.0
2. Wheat	56.8	75.5	132.9	45.1	49.7	110.2	60.6	87.6	144.6
3. Barley	30.1	39.0	129.6	9.6	13.6	141.7	12.0	17.0	141.7
4. Maize	109.8	123.5	112.5	86.3	21.6	25.0	58.8	78.4	133.3
5. Other cereals	50.0	80.0	160.0	208.3	320.0	153.6	83.3	200.0	240.1
B. Pulses	90.7	84.4	93.1	38.3	44.4	115.9	44.9	104.7	233.2
1. Gram	85.9	75.5	87.9	20.6	16.9	82.0	77.4	170.3	220.0
2. Arhar (Tur)	78.3	88.9	113.5	4.4	5.6	127.3	–	–	–
3. Mung	383.7	188.7	49.2	177.6	94.3	53.1	–	–	–
4. Masur	76.2	131.4	172.4	44.8	90.3	201.6	63.3	169.4	267.6
5. Mashkalai	70.8	65.0	91.8	71.9	100.0	139.1	10.0	10.3	103.0
6. Other pulses	91.7	68.8	75.0	38.1	48.2	126.5	3.1	29.8	961.3

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District - Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - Birbhum

Commodities/ Groups	1985-86			1990-91			1995-96		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
II.Non-Foodgrains	131.3	144.0	109.7	177.5	223.5	125.9	97.6	193.9	198.7
A. Oil seeds	150.4	210.8	140.2	208.6	343.2	164.5	90.1	146.1	162.2
1. Rapeseed & Mustard	224.5	261.8	116.6	386.0	465.6	120.6	166.4	202.0	121.4
2. Linseed	80.6	72.0	89.3	5.7	8.0	140.4	8.6	20.0	232.6
3. Sesame (Til)	69.1	95.8	138.6	30.0	71.3	237.7	8.4	16.0	190.5
4. Other oilseeds	160.0	2800.0	1750.0	460.0	5500.0	1195.7	400.0	3000.0	750.0
B. Fibres	189.6	218.4	115.2	74.3	83.0	111.7	41.7	78.7	188.7
1. Jute	296.7	413.0	139.2	63.3	88.6	140.0	100.0	107.5	107.5
2. Mesta	96.2	103.5	107.6	–	–	–	–	–	–
3. Sunhemp	218.5	134.7	61.7	122.2	79.1	64.7	148.2	90.9	61.3
4. Cotton	69.2	75.0	108.4	–	–	–	–	–	–
C. Spices	125.0	147.9	118.3	175.0	182.8	104.5	142.9	230.0	161.0
1. Dry Chillies	115.4	173.1	150.0	169.2	269.2	159.1	76.9	307.7	400.1
2. Ginger dry	125.9	126.4	100.4	88.9	90.6	101.9	148.2	150.9	101.8
3. Turmeric	200.0	14.3	7.2	1000.0	68.6	6.9	666.7	57.1	8.6
D. Veg. & Misc. Crops	79.0	106.1	134.3	106.9	166.0	155.3	116.2	221.4	190.5
1. Potato	95.7	134.3	140.3	124.4	233.4	187.6	143.5	314.9	219.4
2. Sugarcane	42.3	57.7	136.4	68.7	50.4	73.4	56.7	60.9	107.4
All Combined	97.2	109.8	113.0	106.9	220.6	206.4	104.6	150.0	143.4

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District – Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - Birbhum

Commodities/ Groups	1998-99			1999-2000			2000-2001(P)		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
I. Foodgrains	108.3	205.8	190.0	107.0	182.4	170.5	91.9	145.0	157.8
A. Cereals	112.2	209.0	186.3	110.5	184.7	167.5	92.0	145.3	157.9
1. Rice	116.5	215.5	185.0	115.0	189.2	164.5	92.9	144.9	156.0
(i) Aus	137.8	256.2	185.9	145.7	210.9	144.8	77.9	105.4	135.3
(ii) Aman	97.0	182.0	187.6	95.2	160.2	168.3	81.2	124.6	153.4
(iii) Boro	564.4	859.5	152.3	564.7	752.7	133.3	374.3	558.8	149.3
2. Wheat	69.0	104.0	150.7	66.2	112.8	170.4	85.7	153.6	179.2
3. Barley	16.9	28.8	170.4	12.0	13.6	113.3	–	–	–
4. Maize	37.2	43.1	115.9	7.8	11.8	151.3	100.0	180.4	180.4
5. Other cereals	62.5	90.0	14.0	75.0	120.0	160.0	70.8	110.0	155.4
B. Pulses	42.8	67.8	158.4	47.7	83.0	174.0	90.0	131.1	145.7
1. Gram	45.4	82.5	181.7	55.8	85.5	153.2	146.9	167.6	114.1
2. Arhar (Tur)	43.5	38.9	89.4	34.8	27.8	79.9	56.5	44.4	78.6
3. Mung	53.1	17.0	32.0	22.4	18.9	84.4	10.2	7.6	74.5
4. Masur	73.1	166.1	227.2	76.0	242.7	319.3	72.7	201.6	277.3
5. Mashkalai	10.6	4.1	38.7	7.5	8.3	124.0	10.0	8.2	82.0
6. Other pulses	26.9	37.9	140.9	31.4	56.4	179.6	56.2	110.6	196.8

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District – Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - Birbhum

Commodities/ Groups	1998-99			1999-2000			2000-2001(P)		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
II Non-Foodgrains	125.7	229.8	182.8	131.3	273.5	208.3	149.3	277.5	185.9
A. Oil seeds	118.0	240.2	203.6	123.7	240.8	194.7	155.1	365.4	235.6
1. Rapeseed & Mustard	222.1	343.0	154.4	229.0	342.3	149.5	292.8	524.6	179.2
2., Linseed	17.1	18.0	105.3	10.9	20.0	183.5	10.9	14.0	128.4
2. Sesame (Til)	8.1	16.9	208.6	16.5	18.5	112.1	13.4	17.9	133.6
3. Other oilseeds	60.0	400.0	666.7	110.0	900.0	818.2	160.0	1300.0	812.5
B. Fibres	46.9	64.0	136.5	47.9	73.5	153.4	38.5	50.8	131.9
1. Jute	56.7	100.0	176.4	76.7	144.6	188.5	36.7	64.8	176.6
2. Mesta	–	–	–	3.8	4.2	10.5	–	–	–
3. Sunhemp	103.7	65.2	62.9	81.5	53.1	65.2	96.3	61.7	64.1
4. Cotton	–	–	–	–	–	–	–	–	–
C. Spices	198.2	231.4	116.8	167.9	202.8	120.8	196..4	236.9	120.6
1. Dry Chillies	200.0	323.1	161.6	188.5	300.0	159.2	207.7	350.0	168.5
2. Ginger dry	133.3	135.8	101.9	96.3	100.0	103.8	114.8	117.0	101.9
3. Turmeric	766.7	65.7	8.6	633.3	54.3	8.6	833.3	71.4	8.6
D. Veg. & Misc. Crops	148.7	229.8	154.5	156.8	300.8	191.8	142.8	240.6	168.5
1. Potato	190.2	337.1	177.2	216.2	447.9	207.2	195.4	362.0	185.3
2. Sugarcane	58.0	45.8	79.0	27.0	48.4	179.3	28.0	32.3	115.4
All Combined	109.7	208.2	189.8	109.0	191.3	175.5	96.6	158.0	163.6

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District – Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - Bankura

Commodities/ Groups	1998-99			1999-2000			2000-2001(P)		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
I. Foodgrains	104.2	206.7	198.4	111.2	221.3	199.0	107.7	223.0	207.1
A. Cereals	106.1	208.8	196.8	113.2	223.5	197.4	109.6	225.2	205.5
1. Rice	108.3	213.2	196.9	115.6	228.2	197.4	111.0	228.3	205.7
(i) Aus	129.4	290.3	224.3	123.9	261.6	211.1	85.2	173.0	203.1
(ii) Aman	90.4	170.2	188.3	102.1	195.2	191.2	102.4	199.6	194.9
(iii) Boro	1412.9	2332.1	165.1	1156.5	1944.8	168.2	977.6	2010.8	205.7
2. Wheat	52.4	75.5	144.1	51.8	78.9	152.3	81.9	139.4	170.2
3. Barley	-	-	-	-	-	-	-	-	-
4. Maize	12.3	14.4	117.1	15.0	23.8	158.7	18.1	33.2	183.4
5. Other cereals	120.0	110.3	91.9	168.9	162.1	96.0	270.0	58.6	21.7
B. Pulses	12.2	8.9	73.0	15.4	16.6	107.8	16.3	22.4	137.4
1. Gram	7.0	10.5	150.0	3.5	5.3	151.4	1.8	2.6	144.4
2. Arhar (Tur)	2.4	2.9	120.8	14.6	11.4	78.1	114.6	91.4	79.8
3. Mung	35.3	37.9	107.4	17.6	20.7	117.6	33.8	65.5	193.8
4. Masur	8.3	6.3	75.9	26.3	26.6	101.1	13.5	22.8	168.9
5. Mashkalai	4.0	2.2	55.0	16.1	20.4	126.7	0.9	1.1	122.2
6. Other pulses	18.4	11.3	61.4	10.9	12.1	111.0	13.8	13.7	99.3

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District – Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - Bankura

Commodities/ Groups	1998-99			1999-2000			2000-2001(P)		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
II. Non-Foodgrains	179.1	395.1	220.6	171.5	453.8	264.6	155.7	421.1	270.5
A. Oil seeds	136.7	188.6	138.0	124.1	164.9	132.9	123.2	208.8	169.5
1. Rapeseed & Mustard	321.1	287.7	89.6	280.3	202.4	72.2	340.3	386.5	113.6
2. Linseed	12.9	5.0	38.8	24.7	15.0	60.7	7.5	10.0	133.3
3. Sesame (Til)	98.2	137.0	139.5	79.4	123.7	155.8	75.8	113.0	149.1
4. Other oilseeds	1200.0	2400.0	200.0	7800.0	15600.0	200.0	1633.3	3800.0	232.7
B. Fibres	22.5	53.8	239.1	18.2	44.5	244.5	18.0	41.0	227.8
1. Jute	30.1	54.0	179.4	18.9	36.7	194.2	25.9	49.1	189.6
2. Mesta	0.5	0.2	40.0	1.4	3.0	214.3	0.9	1.2	133.3
3. Sunhemp	250.0	253.9	101.6	237.5	244.4	102.9	175.0	151.4	86.5
C. Spices	336.5	291.6	86.7	363.5	292.8	80.6	319.2	294.4	92.2
1. Dry Chillies	312.8	272.3	87.1	327.7	289.4	88.3	280.8	255.3	90.9
2. Ginger dry	450.0	433.3	96.3	450.0	466.7	103.7	550.0	700.0	127.3
3. Turmeric	633.3	1400.0	221.1	866.7	250.0	28.9	766.7	2350.0	306.5
D. Veg. & Misc. Crops	405.3	515.6	127.2	410.6	617.9	150.5	335.7	549.1	163.6
1. Potato	459.2	570.0	124.1	466.6	685.0	146.8	385.3	613.5	159.2
2. Sugarcane	46.8	55.7	119.0	39.0	49.3	126.4	2.6	3.0	115.4
3. Tobacco	57.1	50.0	87.6	42.9	50.0	116.6	57.1	50.0	87.6
All Combined	110.2	232.2	210.7	116.1	252.7	217.7	111.6	249.9	223.9

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District – Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - Midnapore

Commodities/ Groups	1985-86			1990-91			1995-96		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
I. Foodgrains	101.8	140.0	137.5	109.5	149.2	136.3	114.2	198.7	174.0
A. Cereals	102.8	140.5	136.7	113.2	148.4	131.1	120.1	202.6	168.7
1. Rice	103.1	140.6	136.4	114.1	149.6	131.1	120.4	203.4	168.9
(i) Aus	103.1	125.6	121.8	115.4	198.3	171.8	178.7	340.0	190.3
(ii) Aman	97.2	130.3	134.1	97.1	98.8	101.8	96.9	150.0	154.8
(iii) Boro	190.0	198.2	104.3	359.0	388.7	108.3	408.0	441.3	108.2
2. Wheat	78.6	123.7	157.4	47.3	52.0	109.9	99.2	139.6	140.7
3. Maize	252.1	287.5	114.0	188.7	181.2	96.0	281.7	287.5	102.1
4. Ragi	50.0	33.3	66.6	150.0	33.3	22.2	–	–	–
5. Small Millets	16.7	11.8	70.7	7.1	3.9	54.9	–	–	–
6. Other cereals	120.0	110.0	97.7	–	–	–	–	–	–
B. Pulses	82.6	115.4	139.7	43.8	91.8	209.6	8.3	9.5	114.5
1. Gram	1050.0	127.3	12.1	300.0	27.3	9.1	–	–	–
2. Arhar (Tur)	238.8	240.5	100.7	158.2	100.0	63.2	81.6	71.4	87.5
3. Mung	90.1	119.4	132.5	37.2	53.2	143.0	26.6	24.5	92.1
4. Masur	73.9	106.2	143.7	6.5	12.5	192.3	21.7	–	–
5. Mashkalai	86.0	78.0	90.7	35.1	51.7	147.3	5.4	4.3	79.6
6. Other pulses	74.2	111.3	150.0	44.5	115.9	260.5	–	–	–

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District – Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - Midnapore

Commodities/ Groups	1985-86			1990-91			1995-96		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
II Non-Foodgrains	135.3	181.1	133.9	184.8	295.8	160.1	263.1	647.1	246.0
A. Oil seeds	153.8	152.0	98.8	291.8	522.0	178.9	407.9	813.9	199.5
1. Rapeseed & Mustard	273.5	447.8	163.7	710.4	2355.2	331.5	1167.2	3746.3	321.0
2. Linseed	110.9	80.0	72.1	0.4	0.4	100.0	–	–	–
3. Sesame (Til)	111.1	102.6	92.4	179.0	280.0	156.4	287.1	424.7	147.9
4. Other oilseeds	352.5	507.4	143.9	651.5	1022.2	156.9	73.8	1654.3	2241.6
B. Fibres	113.4	132.4	116.8	58.3	75.0	128.6	58.1	51.3	88.3
1. Jute	114.7	133.5	116.4	58.8	74.8	127.2	57.0	47.9	84.0
2. Mesta	74.7	80.4	107.6	5.5	2.6	47.3	22.0	31.9	145.0
3. Sunhemp	131.6	151.8	115.4	111.4	136.3	122.4	126.6	171.2	135.2
4. Cotton	–	–	–	–	–	–	–	–	–
C. Spices	156.6	113.7	72.6	186.6	200.8	107.6	255.6	253.5	99.2
1. Dry Chillies	141.4	106.0	75.0	162.0	198.1	122.3	198.7	198.4	99.9
2. Ginger dry	161.9	223.1	137.8	235.7	323.1	137.1	476.2	1461.5	306.9
3. Turmeric	564.7	145.4	25.8	752.9	178.2	23.7	1294.1	309.1	23.9
D. Veg. & Misc. Crops	133.7	202.2	151.2	210.3	327.6	155.8	338.1	794.2	234.9
1. Potato	141.5	161.9	114.4	217.7	308.8	141.9	358.2	610.0	170.3
2. Sugarcane	76.4	693.2	907.3	164.0	2656.6	1619.9	202.0	3035.8	1502.9
3. Tobacco	100.0	0.2	0.2	10.0	0.2	2.0	-	-	-
All Combined	103.7	146.3	141.1	113.9	170.8	150.0	122.9	267.8	217.9

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District – Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - Midnapore

Commodities/ Groups	1998-99			1999-2000			2000-2001(P)		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
I. Foodgrains	112.0	197.6	176.4	117.5	230.2	195.9	119.0	247.4	207.9
A. Cereals	116.5	200.7	172.3	122.7	233.9	190.6	123.4	250.4	202.9
1. Rice	116.5	201.2	172.7	123.3	235.5	191.0	123.5	251.2	203.4
(i) Aus	129.5	210.6	162.6	142.1	297.4	209.3	154.4	327.2	211.9
(ii) Aman	88.6	135.7	153.2	94.5	174.5	184.7	96.3	191.8	199.2
(iii) Boro	510.0	537.3	105.4	523.2	533.4	101.9	489.2	537.4	109.9
2. Wheat	127.7	172.4	135.0	82.5	108.8	131.9	113.1	185.0	163.6
3. Maize	–	–	–	125.4	172.5	137.6	232.4	378.8	163.0
4. Ragi	–	–	–	–	–	–	–	–	–
5. Small Millets	–	–	–	–	–	–	–	–	–
6. Other cereals	2.2	5.1	231.8	–	–	–	40.0	40.0	100.0
B. Pulses	31.9	51.5	161.4	24.1	51.3	212.9	41.0	100.1	244.1
1. Gram	50.0	9.1	18.2	150.0	27.3	18.2	3450.0	527.3	15.3
2. Arhar (Tur)	36.7	29.8	81.2	51.0	48.8	95.7	246.9	283.3	114.7
3. Mung	46.1	50.7	110.0	35.5	73.5	207.0	34.0	69.1	203.2
4. Masur	28.3	56.2	198.6	30.4	81.2	267.1	84.8	331.2	390.6
5. Mashkalai	45.5	45.3	99.6	60.8	54.7	90.0	61.0	74.6	122.3
6. Other pulses	24.5	55.3	225.7	12.9	42.3	327.9	31.1	94.1	302.6

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District – Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - Midnapore

Commodities/ Groups	1998-99			1999-2000			2000-2001(P)		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
II Non-Foodgrains	282.0	707.7	251.0	275.6	795.8	288.8	270.2	679.9	251.6
A. Oil seeds	378.9	742.1	195.9	355.4	665.1	187.1	408.4	903.8	221.3
1. Rapeseed & Mustard	840.1	3637.3	433.0	583.6	1765.7	302.6	876.3	4092.5	467.0
2. Linseed	–	–	–	–	–	–	–	–	–
3. Sesame (Til)	207.6	352.4	169.8	235.6	543.0	230.5	237.9	446.5	187.7
4. Other oilseeds	1332.0	1695.1	127.3	1247.5	470.4	37.7	1307.4	2746.9	210.1
B. Fibres	51.3	83.0	161.7	49.1	80.1	163.1	47.2	76.3	161.7
1. Jute	51.3	83.3	162.4	48.7	80.3	164.9	45.5	76.2	167.5
2. Mesta	1.1	0.4	36.4	22.0	39.3	178.6	38.5	39.7	103.1
3. Sunhemp	111.4	138.4	124.2	91.1	112.0	122.9	96.2	114.7	119.2
4. Cotton	–	–	–	–	–	–	–	–	–
C. Spices	288.7	322.6	111.7	256.4	281.9	109.9	263.9	328.8	124.6
1. Dry Chillies	219.0	249.2	113.8	188.2	211.7	112.5	193.4	266.3	137.7
2. Ginger dry	623.8	2023.1	324.3	552.4	1765.4	319.6	557.1	1815.4	325.9
3. Turmeric	1400.0	352.7	25.2	1423.5	369.1	25.9	1500.0	338.2	22.5
D. Veg. & Misc. Crops	428.7	875.0	204.1	443.0	1015.5	229.2	370.9	817.1	220.3
1. Potato	454.6	653.3	143.7	474.2	753.1	158.8	392.3	645.6	164.6
2. Sugarcane	250.2	3572.3	1427.8	227.6	4208.1	1848.9	226.1	2905.9	1285.2
3. Tobacco	60.0	0.2	0.3	–	–	–	–	–	–
All Combined	121.9	276.3	226.7	126.7	317.4	250.5	127.8	314.1	245.8

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District – Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - Howrah

Commodities/ Groups	1985-86			1990-91			1995-96		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
I. Foodgrains	114.3	154.2	134.9	131.2	184.7	140.8	115.9	142.7	123.1
A. Cereals	111.5	153.6	137.8	142.4	190.4	133.7	129.5	148.8	114.9
1. Rice	113.0	154.9	137.1	145.4	193.2	132.9	131.6	150.4	114.3
(i) Aus	119.5	171.4	143.4	127.5	205.5	161.2	35.0	58.6	167.4
(ii) Aman	96.4	118.6	123.0	104.7	95.1	90.8	91.1	62.9	69.1
(iii) Boro	265.2	303.0	114.3	526.4	596.9	113.4	528.1	524.0	99.2
2. Wheat	44.0	73.2	166.4	8.1	6.9	85.2	38.3	41.0	107.1
B. Pulses	137.9	167.9	121.8	41.3	44.6	108.0	4.4	7.1	161.4
1. Mung	207.4	139.6	67.3	91.2	73.4	80.5	14.0	7.2	51.4
2. Masur	194.1	154.6	79.7	23.5	18.2	77.5	-	-	-
3. Mashkalai	89.1	82.0	92.0	-	-	-	-	-	-
4. Other pulses	122.4	192.5	157.3	29.1	32.7	112.4	2.3	8.3	360.9

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District – Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - Howrah

Commodities/ Groups	1985-86			1990-91			1995-96		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	((8)	(9)	(10)
II Non-Foodgrains	114.3	134.2	117.4	101.9	204.7	200.9	98.3	262.3	266.8
A. Oil seeds	123.4	81.4	66.0	103.2	114.3	110.8	79.6	87.1	109.4
1. Rapeseed & Mustard	592.3	620.0	104.7	1923.1	1000.0	52.0	1000.0	500.0	50.0
2. Linseed	242.4	130.0	53.6	-	-	-	-	-	-
3. Sesame (Til)	98.7	44.7	45.3	40.7	68.6	168.6	47.3	58.5	123.7
4. Other oilseeds	66.7	93.8	140.6	2.6	12.5	480.8	102.6	187.5	182.8
B. Fibres	92.3	116.2	125.9	65.2	94.2	144.5	60.9	108.6	178.3
1. Jute	93.1	116.3	124.9	65.2	94.2	144.5	61.4	108.3	176.4
2. Mesta	-	-	-	-	-	-	-	-	-
C. Spices	110.5	77.6	70.2	179.0	156.1	87.2	105.3	250.5	237.9
1. Dry Chillies	106.7	75.0	70.3	153.3	150.0	97.9	66.7	250.0	374.8
2. Ginger dry	-	-	-	50.0	33.3	66.6	-	-	-
3. Turmeric	200.0	88.9	44.5	500.0	222.2	44.4	500.0	333.3	66.7
D. Veg. & Misc. Crops	153.6	154.8	100.8	198.9	274.6	138.1	231.8	362.2	156.3
1. Potato	167.8	165.2	98.5	198.9	274.6	138.1	262.3	393.1	149.9
2. Sugarcane	47.8	34.3	71.8	-	-	-	-	-	-
All Combined	114.3	150.7	131.9	129.0	188.1	145.8	114.2	163.9	143.5

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District – Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - Howrah

Commodities/ Groups	1998-99			1999-2000			2000-2001(P)		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
I. Foodgrains	119.3	185.0	155.1	128.6	232.3	180.6	109.3	177.3	162.2
A. Cereals	133.2	192.9	144.8	143.9	242.6	168.6	122.1	184.9	151.4
1. Rice	135.7	195.6	144.1	146.6	246.0	167.8	123.8	186.7	150.8
(i) Aus	60.0	96.2	160.3	69.5	96.9	139.4	40.0	27.6	69.0
(ii) Aman	91.2	98.6	108.1	92.1	123.8	134.4	79.4	91.4	115.1
(iii) Boro	564.4	609.6	108.0	668.2	769.8	115.2	554.1	600.4	108.4
2. Wheat	25.8	18.3	70.9	27.8	20.2	72.7	47.4	66.9	141.1
B. Pulses	4.7	7.4	157.5	2.5	3.2	128.0	4.0	7.8	195.0
1. Mung	7.0	3.6	51.4	4.6	2.2	47.8	4.2	3.6	85.7
2. Masur	52.9	63.6	120.2	23.5	18.2	77.5	23.5	36.4	154.9
3. Mashkalai	1.8	2.6	144.4	3.6	5.1	141.7	3.6	2.6	72.2
4. Other pulses	3.4	7.8	229.4	1.4	2.8	200.0	3.6	9.4	261.1

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District – Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - Howrah

Commodities/ Groups	1998-99			1999-2000			2000-2001(P)		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
II Non-Foodgrains	136.8	233.4	170.6	155.8	385.0	247.1	186.1	553.4	297.4
A. Oil seeds	80.1	96.0	119.9	98.8	112.9	114.3	131.3	193.2	147.1
1. Rapeseed & Mustard	692.3	410.0	59.2	676.9	520.0	76.8	1338.5	1010.0	75.5
2. Linseed	–	–	–	–	–	–	–	–	–
3. Sesame (Til)	51.1	61.2	119.8	69.7	58.5	83.9	72.6	100.0	137.7
4. Other oilseeds	179.5	350.0	195.0	225.6	543.8	241.1	318.0	843.8	265.3
B. Fibres	91.5	176.4	192.8	76.9	144.8	188.3	124.9	204.5	163.7
1. Jute	92.4	176.6	191.1	77.6	144.9	186.7	126.1	204.7	162.3
2. Mesta	–	–	–	–	–	–	–	–	–
C. Spices	357.9	366.5	102.4	236.8	218.7	92.4	257.9	258.8	100.3
1. Dry Chillies	340.0	358.3	105.4	160.0	158.3	98.9	206.7	233.3	112.9
2. Ginger dry	150.0	166.7	111.1	150.0	133.3	88.9	150.0	133.3	88.9
3. Turmeric	700.0	466.7	66.7	900.0	511.1	56.8	750.0	411.1	54.8
D. Veg. & Misc. Crops	345.4	281.8	81.6	465.7	545.5	117.1	445.9	615.6	138.1
1. Potato	389.6	383.5	98.4	525.7	592.5	112.7	501.1	667.2	133.2
2. Sugarcane	8.7	6.6	75.9	8.7	6.0	69.0	26.1	24.0	92.0
All Combined	121.0	193.6	160.0	131.3	259.4	197.6	117.0	226.2	193.3

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District – Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - Hooghly

Commodities/ Groups	1985-86			1990-91			1995-96		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
I. Foodgrains	99.2	114.5	115.4	108.1	143.5	132.8	118.0	162.5	137.7
A. Cereals	100.1	90.6	90.5	111.4	144.8	130.0	122.1	164.0	134.3
1. Rice	102.1	115.9	113.5	116.0	148.2	127.8	127.0	167.8	132.1
(i) Aus	99.8	117.3	117.5	100.8	122.7	121.7	89.7	123.7	137.9
(ii) Aman	99.0	112.8	113.9	106.3	138.7	130.5	105.8	144.3	136.4
(iii) Boro	116.3	123.3	106.0	161.6	175.9	108.9	228.3	233.5	102.3
2. Wheat	52.6	67.0	127.4	7.6	8.4	110.5	10.6	11.6	109.4
B. Pulses	74.6	90.8	121.7	9.8	11.7	119.4	–	–	–
1. Gram	54.0	52.0	96.3	1.9	1.6	84.2	–	–	–
2. Mung	96.2	86.7	90.1	9.2	8.6	93.5	–	–	–
3. Masur	74.6	96.7	129.6	11.6	14.9	128.5	–	–	–
4. Mashkalai	65.4	98.2	150.2	6.0	9.3	155.0	–	–	–
5. Other pulses	63.8	96.0	150.5	11.5	17.1	148.7	–	–	–

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District – Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - Hooghly

Commodities/ Groups	1985-86			1990-91			1995-96		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
II Non-Foodgrains	122.4	152.8	124.8	152.5	199.3	130.7	170.9	258.9	151.5
A. Oil seeds	110.6	164.2	148.5	192.5	315.5	163.9	192.0	224.6	117.0
1. Rapeseed & Mustard	219.7	277.4	126.3	298.5	404.4	135.5	210.3	188.9	89.8
2. Sesame (Til)	69.8	113.4	162.5	145.6	267.6	183.8	153.2	198.6	129.6
3. Other oilseeds	710.0	2520.0	354.9	1345.0	3750.0	278.8	2500.0	7800.0	312.0
B. Fibres	132.0	170.9	129.5	105.0	132.6	126.3	76.9	118.1	153.6
1. Jute	132.5	171.2	129.2	105.0	132.3	126.0	76.9	118.4	154.0
2. Mesta	16.7	18.5	110.8	0.8	0.8	100.0	–	–	–
3. Sunhemp	66.7	46.7	70.0	533.3	653.3	122.5	333.3	133.3	40.0
C. Spices	144.4	176.8	122.4	155.6	137.8	88.6	177.8	140.6	79.1
1. Dry Chillies	142.1	200.0	140.8	155.3	161.5	104.0	184.2	153.8	83.5
2. Ginger dry	150.0	100.0	66.7	100.0	66.7	66.7	–	–	–
3. Turmeric	160.0	84.2	52.6	180.0	42.1	23.4	200.0	105.3	52.7
D. Veg. & Misc. Crops	120.2	149.3	124.2	173.8	203.0	116.8	243.8	282.9	116.0
1. Potato	120.3	147.6	122.7	174.1	202.5	116.3	244.7	283.4	115.8
2. Sugarcane	100.0	977.8	977.8	76.9	1004.2	1305.9	–	–	–
All Combined	104.8	131.8	125.8	118.8	168.7	142.0	130.8	206.0	157.5

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District – Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - Hooghly

Commodities/ Groups	1998-99			1999-2000			2000-2001(P)		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
I. Foodgrains	114.0	176.3	154.7	122.5	181.6	148.2	79.0	120.7	152.8
A. Cereals	117.6	177.9	151.3	126.2	183.0	145.0	81.1	121.6	149.9
1. Rice	122.6	182.1	148.5	131.4	187.4	142.6	84.0	124.1	147.7
(i) Aus	57.7	74.2	128.6	66.7	81.4	122.0	71.5	83.8	117.2
(ii) Aman	103.8	153.5	147.9	105.2	159.1	151.2	55.7	78.9	141.7
(iii) Boro	222.1	271.6	122.3	262.3	275.5	105.0	208.1	242.5	116.5
2. Wheat	5.3	5.6	105.7	7.6	8.5	111.8	15.1	21.4	141.7
B. Pulses	8.7	11.8	135.6	15.6	28.9	185.3	18.2	25.5	140.1
1. Gram	–	–	–	–	–	–	5.4	4.0	74.1
2. Mung	4.4	4.8	109.1	2.7	2.9	107.4	5.4	5.7	105.6
3. Masur	11.6	17.4	150.0	26.4	60.3	228.4	19.0	29.8	156.8
4. Mashkalai	8.3	13.0	156.6	13.5	20.4	151.1	7.5	7.4	98.7
6. Other pulses	10.3	17.1	166.0	15.1	35.5	235.1	40.0	73.7	184.2

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District – Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - Hooghly

Commodities/ Groups	1998-99			1999-2000			2000-2001(P)		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
II Non-Foodgrains	172.7	216.0	125.1	162.2	220.9	136.2	177.2	295.2	166.6
A. Oil seeds	143.5	173.0	120.6	148.0	133.6	90.3	188.6	266.0	141.0
1. Rapeseed & Mustard	191.8	116.7	60.8	156.2	157.4	100.8	324.6	381.5	177.5
2. Sesame (Til)	109.0	163.7	150.2	124.5	104.6	84.0	122.5	189.7	154.9
3. Other oilseeds	1560.0	5830.0	373.7	1600.0	4270.0	266.9	2060.0	7490.0	363.6
B. Fibres	115.9	175.9	151.8	106.3	165.4	155.6	99.5	156.7	157.5
1. Jute	115.4	175.7	152.3	105.8	165.0	156.0	100.0	157.1	157.1
2. Mesta	241.7	404.6	167.4	241.7	463.1	191.6	–	–	–
3. Sunhemp	100.0	100.0	100.0	66.7	66.7	100.0	33.3	13.3	39.9
C. Spices	228.9	191.6	83.7	166.7	139.7	83.8	220.0	186.8	84.9
1. Dry Chillies	202.6	207.7	102.5	142.1	146.2	102.9	200.0	203.8	101.9
2. Ginger dry	350.0	233.3	66.7	300.0	166.7	55.6	400.0	266.7	66.7
3. Turmeric	380.0	110.5	29.1	300.0	105.3	35.1	300.0	94.7	31.6
D. Veg. & Misc. Crops	238.3	224.8	94.3	219.6	234.7	106.9	240.0	318.5	132.7
1. Potato	239.1	224.3	93.8	220.5	235.2	106.7	240.9	318.6	132.3
2. Sugarcane	30.8	459.7	1492.5	–	–	–	23.1	279.2	1208.7
All Combined	128.2	194.2	151.5	132.1	201.5	152.5	102.8	199.5	194.1

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District – Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - 24 Parganas (N)

Commodities/ Groups	1985-86			1990-91			1995-96		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
I. Foodgrains	97.3	111.1	114.2	102.2	162.7	159.2	102.1	163.8	160.4
A. Cereals	99.7	111.2	111.5	106.0	164.5	155.2	107.3	166.7	155.4
1. Rice	101.4	111.7	110.2	106.7	165.8	155.4	108.9	169.3	155.5
(i) Aus	92.5	105.5	114.1	112.4	196.2	174.6	101.9	167.4	164.3
(ii) Aman	94.9	93.8	98.8	87.4	132.7	151.8	84.8	127.1	149.9
(iii) Boro	148.5	162.7	109.6	228.3	248.0	108.6	266.4	285.9	107.3
2. Wheat	56.5	95.1	168.3	83.0	112.5	135.5	67.1	67.3	100.3
B. Pulses	70.8	106.7	150.7	60.6	91.0	150.2	45.5	46.4	102.0
1. Gram	46.2	94.3	204.1	37.4	65.1	174.1	19.7	56.6	287.3
2. Arhar (Tur)	38.0	47.7	125.5	4.0	2.3	57.5	–	–	–
3. Mung	90.2	119.4	132.4	13.1	18.1	138.2	–	–	–
4. Masur	–	–	–	55.4	115.1	207.8	32.2	86.2	267.7
5. Mashkalai	60.1	102.8	171.1	133.6	135.6	101.5	34.5	31.7	91.9
6. Other pulses	72.7	100.6	138.4	12.5	12.4	99.2	150.6	12.4	8.2

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District – Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - 24 Parganas (N)

Commodities/ Groups	1985-86			1990-91			1995-96		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
II Non-Foodgrains	103.4	132.7	128.3	97.1	141.7	145.9	94.3	102.0	108.2
A. Oil seeds	151.5	222.8	147.1	228.2	475.0	208.2	206.7	33.0	16.0
1. Rapeseed & Mustard	163.2	235.2	144.1	265.4	558.6	210.5	214.4	331.5	154.6
2. Linseed	38.6	45.0	116.6	2.4	1.5	62.5	–	–	–
3. Sesame (Til)	125.0	249.7	199.8	130.1	248.3	190.9	159.4	281.9	176.9
4. Other oilseeds	205.7	72.2	35.1	238.0	153.8	64.6	742.9	527.8	71.1
B. Fibres	86.5	130.3	150.6	64.0	82.9	129.5	65.6	99.0	150.9
1. Jute	88.5	105.1	118.8	65.9	84.9	128.8	67.5	101.2	149.9
2. Mesta	40.3	44.8	111.2	18.9	12.9	68.3	21.0	24.2	115.2
C. Spices	173.9	257.5	148.1	115.8	141.3	122.0	127.3	295.2	231.9
1. Dry Chillies	171.8	264.0	153.7	97.2	127.2	130.9	106.5	279.4	262.4
2. Ginger dry	133.3	116.7	87.6	266.7	188.3	70.6	333.3	666.7	200.0
3. Turmeric	208.0	200.0	96.2	296.0	332.1	112.2	320.0	428.5	133.9
D. Veg. & Misc. Crops	110.0	134.3	122.1	77.6	98.3	126.7	69.5	115.7	166.5
1. Potato	118.3	143.6	121.4	78.0	102.0	130.8	81.2	134.2	165.3
2. Sugarcane	69.0	84.5	122.5	75.9	76.5	100.8	11.5	17.0	147.8
All Combined	98.6	115.9	117.6	101.1	158.0	156.3	100.4	150.1	149.5

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District – Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - 24 Parganas (N)

Commodities/ Groups	1998-99			1999-2000			2000-20001(P)		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
I. Foodgrains	115.8	195.2	168.6	114.2	206.5	180.8	98.4	163.6	166.3
A. Cereals	123.1	198.4	161.2	121.2	210.0	173.3	102.9	165.1	160.4
1. Rice	124.8	200.7	160.8	123.2	212.9	172.8	101.9	164.1	161.0
(i) Aus	107.5	154.8	144.0	129.2	205.8	159.3	142.7	160.8	112.7
(ii) Aman	82.9	148.7	160.1	89.7	161.1	179.6	63.4	95.6	150.4
(iii) Boro	338.2	357.4	105.7	332.9	357.5	107.4	322.9	353.6	109.5
2. Wheat	80.3	108.6	135.2	71.5	98.1	137.2	126.3	203.9	161.4
B. Pulses	36.1	64.0	177.3	37.0	63.6	171.9	50.0	103.5	207.0
1. Gram	39.0	84.0	215.4	29.8	68.9	231.2	36.7	73.6	200.5
2. Arhar (Tur)	12.0	11.4	95.0	14.0	20.4	145.7	8.0	6.8	85.0
3. Mung	6.5	5.6	86.2	7.2	4.2	58.3	24.8	27.8	112.1
4. Masur	42.2	99.1	234.8	39.0	67.7	173.6	79.6	241.5	303.4
5. Mashkalai	31.4	43.7	139.2	60.2	89.1	148.0	23.1	27.1	117.3
6. Other pulses	36.6	61.5	168.0	16.5	33.5	203.0	23.0	45.3	197.0

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District – Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - 24 Parganas (N)

Commodities/ Group	1998-99			1999-2000			2000-2001(P)		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
II Non-Foodgrains	146.8	218.7	149.0	137.1	231.4	168.8	144.1	246.8	171.3
A. Oil seeds	239.1	403.3	168.7	276.2	500.8	181.3	318.0	597.5	187.9
1. Rapeseed & Mustard	294.0	447.7	152.3	313.7	563.7	179.7	352.3	652.5	185.2
2. Linseed	21.4	15.0	70.1	–	–	–	–	–	–
3. Sesame (Til)	107.2	203.4	189.7	137.0	220.1	160.7	151.8	295.3	154.5
4. Other oilseeds	605.7	452.8	74.8	702.9	550.0	78.3	1142.9	818.1	71.6
B. Fibres	118.1	155.9	132.0	97.8	150.7	154.1	96.3	148.2	153.9
1. Jute	103.4	158.9	153.7	100.8	154.0	152.8	98.6	151.4	153.5
2. Mesta	48.7	53.8	110.5	26.9	38.8	144.2	40.8	41.9	102.7
C. Spices	140.7	358.6	254.9	152.2	416.0	273.3	123.3	277.6	225.1
1. Dry Chillies	117.5	327.2	278.5	129.9	386.0	297.2	100.0	243.4	243.4
2. Ginger dry	483.3	683.3	141.4	433.3	600.0	138.5	416.7	383.3	92.0
3. Turmeric	328.0	728.6	222.1	344.0	800.0	232.6	324.0	742.9	229.3
D. Veg. & Misc. Crops	159.8	251.3	157.3	165.1	252.5	152.9	190.4	296.8	155.9
1. Potato	184.0	289.9	157.6	175.2	277.6	158.5	196.1	328.3	167.4
2. Sugarcane	40.2	46.4	115.4	114.9	119.2	103.7	116.1	129.5	111.5
All Combined	122.4	200.4	163.7	119.0	212.0	178.2	108.2	182.1	168.3

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District – Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - 24 Parganas (S)

Commodities/ Groups	1985-86			1990-91			1995-96		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
I. Foodgrains	97.0	120.4	124.1	109.7	131.8	120.1	136.7	172.0	125.8
A. Cereals	99.1	119.4	120.5	112.4	135.0	120.1	114.1	176.8	155.0
1. Rice	99.5	119.8	120.4	112.8	135.6	120.2	114.7	177.7	154.9
(i) Aus	134.3	188.3	140.2	128.2	172.9	134.9	147.2	194.3	132.0
(ii) Aman	97.1	113.9	117.3	103.9	110.4	106.3	102.3	147.1	143.8
(iii) Boro	222.6	236.7	106.3	606.2	670.5	110.6	798.5	825.8	103.4
2. Wheat	53.4	71.9	134.6	42.1	46.4	110.2	15.0	13.4	89.3
3. Other cereals	7.4	7.0	94.6	–	–	–	–	–	–
B. Pulses	56.8	151.7	267.1	60.4	26.2	43.4	556.5	18.8	3.4
1. Mung	51.6	104.9	203.3	35.3	18.1	51.3	19.8	9.8	49.5
2. Masur	111.1	169.0	152.1	13.0	27.6	212.3	-	-	-
3. Mashkalai	59.6	95.6	160.4	42.6	65.2	153.1	21.3	43.5	204.2
4. Other pulses	0.2	244.8	122400.0	94.0	39.4	41.9	24.3	36.0	148.1

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District – Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - 24 Parganas (S)

Commodities/ Groups	1985-86			1990-91			1995-96		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
II Non-Foodgrains	148.7	178.9	120.3	174.6	237.6	136.1	48.6	297.6	612.3
A. Oil seeds	128.5	237.2	184.6	300.0	697.0	232.3	243.1	314.1	129.2
1. Rapeseed & Mustard	266.7	336.4	126.1	538.3	1206.1	224.1	333.3	303.0	90.9
2. Sesame (Til)	500.0	435.9	87.2	880.0	1051.3	119.5	1600.0	2564.1	160.3
3. Other oilseeds	–	112.9	–	82.3	120.5	146.4	88.6	117.7	132.8
B. Fibres	88.6	103.9	117.3	43.2	62.1	143.8	26.0	400.7	1541.2
1. Jute	88.8	104.2	117.3	43.4	62.4	143.8	26.1	403.0	1544.1
2. Cotton	50.0	50.0	100.0	10.0	10.0	100.0	–	–	–
C. Spices	184.5	208.1	112.8	218.0	253.5	116.3	231.0	264.8	114.6
1. Dry Chillies	185.1	208.7	112.7	217.8	254.2	116.7	232.8	265.9	114.2
2. Ginger dry	80.0	62.5	78.1	120.0	125.0	104.2	–	–	–
3. Turmeric	200.0	137.5	68.8	288.9	162.5	56.2	222.2	125.0	56.3
D. Veg. & Misc. Crops	159.6	119.2	74.7	203.9	198.5	97.4	210.5	301.0	143.0
1. Potato	157.1	118.8	75.6	207.1	206.2	99.6	214.3	312.7	145.9
2. Sugarcane	300.0	127.3	42.4	20.0	8.0	40.0	–	–	–
All Combined	98.6	123.8	125.6	111.8	137.9	123.3	137.8	179.4	130.2

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District – Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - 24 Parganas (S)

Commodities/ Groups	1998-99			1999-2000			2000-2001(P)		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
I. Foodgrains	115.5	192.8	166.9	118.7	241.0	203.0	111.6	224.7	201.3
A. Cereals	120.7	198.2	164.2	123.0	247.1	200.9	115.2	230.0	199.7
1. Rice	121.0	199.1	164.5	123.1	248.1	201.5	115.0	230.4	200.3
(i) Aus	266.3	307.7	115.5	325.8	442.1	135.7	425.2	507.7	119.4
(ii) Aman	100.2	141.0	140.7	103.2	198.9	192.7	92.6	177.1	191.3
(iii) Boro	1244.5	1427.8	114.7	1184.6	1277.6	107.9	1284.1	1335.9	104.0
2. Wheat	97.0	102.2	105.4	157.1	126.8	80.7	246.6	255.4	103.6
3. Other cereals	1.5	0.9	60.0	–	–	–	–	–	–
B. Pulses	18.6	18.7	100.5	38.1	42.8	112.3	43.5	55.2	126.9
1. Mung	19.6	12.5	63.8	22.2	12.5	56.3	23.7	16.9	71.3
2. Masur	19.4	48.3	249.0	107.4	158.6	147.7	6.5	13.8	212.3
3. Mashkalai	114.9	182.6	158.9	87.2	134.6	154.6	72.3	87.0	120.3
4. Other pulses	12.2	18.0	147.5	44.3	87.3	197.1	67.8	130.5	192.5

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District – Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - 24 Parganas (S)

Commodities/ Groups	1998-99			1999-2000			2000-2001(P)		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
II Non-Foodgrains	206.1	170.0	82.5	230.3	299.0	129.8	215.1	280.4	130.4
A. Oil seeds	350.0	449.1	128.3	410.4	711.8	173.4	397.2	488.2	122.9
1. Rapeseed & Mustard	536.7	490.9	91.5	523.3	845.4	161.6	385.0	393.9	102.3
2. Sesame (Til)	3220.0	4384.6	136.2	5220.0	6575.0	126.0	5980.0	6050.0	101.2
3. Other oilseeds	26.6	40.0	150.4	20.2	26.2	129.7	53.2	73.5	138.7
B. Fibers	60.8	78.8	129.6	33.5	34.1	101.8	76.4	68.2	89.3
1. Jute	51.7	78.9	152.6	14.1	22.8	161.7	45.7	54.1	118.4
2. Cotton	1800.0	70.0	3.9	3750.0	2040.0	54.4	5950.0	2580.0	43.4
C. Spices	249.7	142.3	57.0	242.1	150.2	62.0	216.2	170.1	78.7
1. Dry Chillies	248.6	141.5	56.9	239.5	146.6	61.2	210.0	168.6	80.2
2. Ginger dry	160.0	187.5	117.2	260.0	2250.0	865.4	440.0	450.0	102.3
3. Turmeric	388.9	262.5	67.5	433.3	275.0	63.5	555.6	375.0	67.5
D.Veg. & Misc. Crops	280.7	301.2	107.3	957.9	1182.7	123.5	677.2	1000.9	147.8
1. Potato	230.4	258.6	112.2	969.6	1226.2	126.5	683.9	1036.8	151.6
2. Sugarcane	3100.0	1351.3	43.6	300.0	110.7	36.9	300.0	116.0	38.7
All Combined	118.4	191.5	161.7	122.3	244.4	199.8	114.9	228.0	198.4

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District – Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - Nadia

Commodities/ Groups	1985-86			1990-91			1995-96		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
I. Foodgrains	87.5	130.5	149.1	114.3	203.3	177.9	110.2	208.4	189.1
A. Cereals	92.1	135.8	147.5	127.3	217.4	170.8	133.0	229.3	172.4
1. Rice	84.5	126.2	149.4	131.5	233.0	177.2	138.4	241.0	174.1
(i) Aus	41.2	53.0	128.6	79.2	118.3	149.4	81.9	135.6	165.6
(ii) Aman	88.1	112.5	127.7	120.0	216.9	180.8	120.0	191.3	159.4
(iii) Boro	191.4	224.0	117.0	315.9	377.8	119.6	358.5	432.2	120.6
2. Wheat	137.8	206.1	149.6	102.5	111.7	109.0	114.5	155.2	135.6
3. Other cereals	24.3	23.1	95.1	159.1	155.9	98.0	–	–	–
B. Pulses	74.8	93.0	124.3	78.3	104.8	133.8	47.2	62.6	132.6
1. Gram	62.3	90.7	145.6	35.3	44.0	124.7	38.5	66.5	172.7
2. Arhar (Tur)	26.9	37.9	140.9	14.6	9.9	67.8	3.0	3.9	130.0
3. Masur	99.5	138.7	139.4	101.8	187.8	184.5	54.0	89.9	166.5
4. Mashkalai	64.2	70.1	109.2	114.0	135.4	118.8	52.4	63.3	120.8
5. Other pulses	98.1	128.8	131.3	59.8	77.9	130.3	73.4	48.1	65.5

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District – Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - Nadia

Commodities/ Groups	1985-86			1990-91			1995-96		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
II Non-Foodgrains	148.7	203.2	136.7	126.9	190.1	149.8	149.2	188.1	126.1
A. Oil seeds	130.9	200.1	152.9	201.3	435.0	216.1	313.6	442.1	141.0
1. Rapeseed & Mustard	157.0	238.8	152.1	272.5	518.4	190.2	377.4	551.6	146.2
2. Linseed	71.6	69.2	96.7	21.2	18.3	86.3	18.9	24.5	129.6
3. Sesame (Til)	170.1	206.4	121.3	309.3	564.2	182.4	1000.0	1678.8	167.9
4. Other oilseeds	543.8	868.8	159.8	2475.0	4112.5	166.2	3562.5	6312.5	177.2
B. Fibres	156.7	230.2	146.9	109.0	172.5	158.3	–	153.0	–
1. Jute	157.2	231.0	147.0	111.9	175.2	156.6	109.2	155.2	142.1
2. Mesta	140.6	179.3	127.5	17.6	16.5	93.8	14.9	22.5	151.0
C. Spices	276.8	295.4	106.7	300.0	215.6	71.9	222.2	261.3	117.6
1. Dry Chillies	307.1	341.4	111.2	329.8	229.3	69.5	392.7	272.7	69.4
2. Ginger dry	114.3	100.0	87.5	157.1	85.7	54.6	285.7	428.6	150.0
3. Turmeric	194.1	93.4	48.1	211.8	165.6	78.2	352.9	180.3	51.1
D. Veg. & Misc. Crops	67.5	74.3	110.1	49.7	64.0	128.8	80.8	124.0	153.5
1. Potato	101.0	98.2	97.2	91.8	127.7	139.1	125.6	220.0	175.2
2. Sugarcane	49.9	60.9	122.0	26.0	26.7	102.7	58.4	69.8	119.5
3. Tobacco	40.0	40.0	100.0	70.0	50.0	71.4	–	–	–
All Combined	105.2	153.6	146.0	117.9	199.1	168.9	121.4	202.0	166.4

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District – Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - Nadia

Commodities/ Groups	1998-99			1999-2000			2000-2001(P)		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
I. Foodgrains	111.6	238.5	213.7	120.1	233.7	194.6	97.9	197.7	201.9
A. Cereals	137.3	264.8	192.9	143.0	258.2	180.6	111.5	213.4	191.4
1. Rice	140.8	282.0	200.3	147.5	272.8	185.0	105.7	215.6	204.0
(i) Aus	73.4	120.0	163.5	73.0	140.4	192.3	65.1	111.5	171.3
(ii) Aman	114.2	169.1	148.1	120.3	182.1	151.4	26.8	34.3	128.0
(iii) Boro	420.1	635.7	151.3	448.6	559.5	124.7	495.7	623.3	125.7
2. Wheat	129.0	154.2	119.5	129.1	164.6	127.5	149.4	203.5	136.2
3. Other cereals	2.2	7.6	345.5	9.3	21.0	225.8	18.2	32.8	180.2
B. Pulses	40.5	54.6	134.8	57.0	62.4	109.5	60.5	88.4	146.1
1. Gram	25.2	41.6	165.1	33.4	40.5	121.3	70/0	114.0	162.9
2. Arhar (Tur)	1.3	1.4	107.7	0.9	1.4	155.6	23.7	20.6	86.9
3. Masur	60.9	106.2	174.4	79.7	111.4	139.8	72.4	147.0	203.0
4. Maskalai	31.4	29.1	92.7	65.2	56.7	87.0	29.1	23.0	79.0
5. Other pulses	78.4	122.4	156.1	72.2	104.2	144.3	117.0	169.2	144.6

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District – Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - Nadia

Commodities/ Groups	1998-99			1999-2000			2000-2001(P)		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
II Non-Foodgrains	159.9	232.9	145.7	157.9	237.6	150.5	174.6	256.9	147.1
A. Oil seeds	313.0	528.9	169.0	299.8	543.5	181.3	369.7	684.6	185.2
1. Rapeseed & Mustard	413.6	560.5	135.5	383.5	544.5	142.0	470.7	748.7	159.1
2. Linseed	12.7	16.4	129.1	7.5	12.3	164.0	47.0	40.1	85.3
3. Sesame (Til)	728.9	1338.5	183.6	754.1	1400.0	185.7	789.7	1284.4	162.6
4. Other oilseeds	3200.0	4806.2	150.2	4043.8	6668.8	164.9	4568.8	7437.5	162.8
B. Fibres	118.1	188.2	159.4	120.1	202.5	168.6	122.2	190.8	156.1
1. Jute	121.6	191.0	157.1	123.6	205.6	166.3	125.1	193.4	154.6
2. Mesta	10.2	16.6	162.7	9.2	17.7	192.4	32.2	38.6	119.9
C. Spices	448.2	438.9	97.9	471.3	457.0	97.0	538.0	529.6	98.4
1. Dry Chillies	422.6	463.6	109.7	447.6	500.0	111.7	541.7	598.0	110.4
2. Ginger dry	242.9	200.0	82.3	357.1	314.3	88.0	285.7	42.9	15.0
3. Turmeric	658.8	349.2	53.0	635.3	262.3	41.3	623.5	257.4	41.3
D. Veg. & Misc. Crops	103.2	157.6	152.7	83.2	109.7	131.9	89.2	158.0	177.1
1. Potato	232.8	365.5	157.0	179.2	244.6	136.5	166.7	345.5	207.3
2. Sugarcane	32.9	37.2	113.1	30.8	31.5	102.3	47.0	49.5	105.3
3. Tobacco	70.0	40.0	57.1	70.0	40.0	57.1	80.0	50.0	62.5
All Combined	125.5	236.7	188.6	131.1	234.9	179.2	120.1	216.5	180.3

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District – Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - Murshidabad

Commodities/ Groups	1985-86			1990-91			1995-96		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
I. Foodgrains	89.2	108.0	121.1	95.1	152.6	160.5	93.3	159.8	171.3
A. Cereals	89.2	108.2	121.3	106.7	165.2	154.8	108.2	172.0	159.0
1. Rice	86.4	98.5	114.0	111.2	177.7	159.8	107.2	168.2	156.9
(i) Aus	62.3	71.4	114.6	87.1	108.4	124.5	56.8	92.9	163.6
(ii) Aman	88.4	93.6	105.9	107.0	174.2	162.8	104.7	131.4	125.5
(iii) Boro	165.8	159.3	96.1	247.7	291.3	117.6	333.6	442.8	132.7
2. Wheat	105.4	160.5	152.3	102.8	117.3	114.1	126.7	186.5	147.2
3. Barley	48.6	46.8	96.3	33.4	37.4	112.0	13.9	18.4	132.4
4. Maize	140.0	48.0	120.0	11.4	10.4	91.2	19.0	16.0	84.2
5. Other cereals	41.4	60.0	144.9	6.9	10.0	144.9	–	–	–
B. Pulses	89.2	106.9	119.8	49.3	48.4	98.2	37.8	58.6	155.0
1. Gram	75.5	124.3	164.6	28.0	25.7	91.8	29.7	55.9	188.2
2. Arhar (Tur)	62.0	62.1	100.2	18.5	8.8	47.6	12.9	8.9	69.0
3. Mung	84.8	99.0	116.7	24.6	28.3	115.0	4.1	–	–
4. Masur	111.8	147.1	131.6	80.8	106.0	131.2	51.6	87.0	168.6
5. Mashkalai	87.4	83.2	95.2	53.8	55.0	102.2	51.8	18.0	34.7
6. Other pulses	90.7	116.5	128.4	48.3	56.4	116.8	31.5	112.0	355.6

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District – Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - Murshidabad

Commodities/ Groups	1985-86			1990-91			1995-96		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
II. Non-Foodgrains	135.8	183.5	135.1	129.5	186.5	144.0	144.4	223.2	154.6
A. Oil seeds	108.4	134.2	123.8	134.0	235.9	176.0	126.7	211.4	166.9
1. Rapeseed & Mustard	164.2	193.9	118.1	283.1	420.1	148.4	254.2	341.2	134.2
2. Linseed	64.6	74.1	114.7	5.1	0.2	3.9	11.8	23.8	201.7
3. Sesame (Til)	62.8	57.8	92.0	37.6	62.8	167.0	37.1	110.6	298.1
4. Other oilseeds	107.1	116.7	109.0	14.3	8.3	58.0	142.9	166.7	116.7
B. Fibres	158.6	257.0	162.0	133.5	232.2	173.9	158.1	258.4	163.4
1. Jute	160.2	257.8	160.9	136.3	234.0	171.7	161.4	260.4	161.3
2. Mesta	84.8	165.2	194.8	12.4	19.3	155.6	11.3	21.8	192.9
C. Spices	126.1	128.3	101.7	240.6	244.4	101.6	188.8	419.6	222.2
1. Dry Chillies	139.1	117.0	84.1	158.3	120.6	76.2	224.4	453.9	202.3
2. Ginger dry	250.0	100.0	40.0	520.0	533.3	102.6	454.6	333.3	73.3
3. Turmeric	96.6	182.8	189.2	366.3	790.3	215.8	112.4	268.8	239.1
D. Veg. & Misc. Crops	81.5	111.3	136.6	63.5	89.0	140.2	104.9	158.7	151.3
1. Potato	100.8	130.7	129.7	101.9	144.0	141.3	112.9	186.7	165.4
2. Sugarcane	60.8	89.3	146.9	21.5	24.8	115.4	97.6	127.4	130.5
3. Tobacco	22.2	22.2	100.0	–	–	–	–	–	–
All Combined	98.6	125.6	127.4	102.1	160.5	157.2	104.2	174.6	167.6

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District – Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - Murshidabad

Commodities/ Groups	1998-99			1999-2000			2000-2001(P)		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
1. Foodgrains	99.8	199.8	200.2	105.3	181.2	172.1	79.5	140.2	176.4
A. Cereals	115.6	216.8	187.5	122.0	195.7	160.4	85.7	146.1	170.5
1. Rice	114.1	226.8	198.8	122.0	199.0	163.1	70.4	127.0	180.4
(i) Aus	58.7	98.5	167.8	56.8	89.5	157.6	53.7	63.0	117.3
(ii) Aman	106.6	183.3	172.0	115.2	154.6	134.2	32.6	36.7	112.6
(iii) Boro	406.5	606.7	149.2	446.6	556.3	124.6	483.9	630.8	130.4
2. Wheat	136.5	187.6	137.4	138.8	197.0	141.9	151.1	250.5	165.8
3. Barley	12.8	17.9	139.8	12.2	10.5	86.1	7.6	3.7	48.7
4. Maize	18.1	47.2	260.8	44.8	78.4	175.0	41.0	83.2	202.9
5. Other cereals	206.9	130.0	62.8	220.7	5.0	2.3	213.8	150.0	70.2
B. Pulses	38.1	58.8	154.3	39.6	61.3	154.8	55.1	91.9	166.8
1. Gram	29.8	32.2	108.1	28.0	50.1	178.9	43.7	78.0	178.5
2. Arhar (Tur)	2.6	1.9	73.1	6.6	7.3	110.6	13.7	8.3	60.6
3. Mung	16.0	16.2	101.3	13.5	14.1	104.4	8.2	10.1	123.2
4. Masur	63.2	112.7	178.3	65.5	84.8	129.5	110.6	236.4	213.7
5. Mashkalai	46.5	90.0	193.5	52.7	127.5	241.9	46.6	78.9	169.3
6. Other pulses	30.7	72.2	235.2	31.0	53.8	173.5	37.7	77.5	205.6

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District – Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - Murshidabad

Commodities/ Groups	1998-99			1999-2000			2000-2001(P)		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
II. Non-Foodgrains	164.6	273.6	166.2	166.7	268.4	161.0	173.9	293.1	168.5
A. Oil seeds	143.7	237.5	165.3	148.5	242.4	163.2	171.3	338.4	197.5
1. Rapeseed & Mustard	292.4	390.3	133.5	306.2	418.0	136.5	354.6	588.0	165.8
2. Linseed	9.5	5.2	54.7	6.9	12.1	175.4	7.1	9.7	136.6
3. Sesame (Til)	51.4	110.0	214.0	53.8	72.9	135.5	59.7	102.3	171.4
4. Other oilseeds	450.0	925.0	205.6	185.7	400.0	215.4	271.4	450.0	165.8
B. Fibres	177.0	333.8	188.6	178.7	327.4	183.2	178.8	320.9	179.5
1. Jute	174.3	336.4	193.0	182.4	329.7	180.8	181.5	322.6	177.7
2. Mesta	12.4	32.8	264.5	19.8	61.6	311.1	61.0	120.5	197.5
C. Spices	234.9	376.8	160.4	254.2	398.2	156.6	268.7	433.3	161.3
1. Dry Chillies	241.0	356.7	148.0	285.3	422.0	147.9	275.0	405.7	147.5
2. Ginger dry	425.0	266.7	62.8	600.0	416.7	69.5	650.0	566.7	87.2
3. Turmeric	215.7	478.5	221.8	184.3	287.1	155.8	240.5	549.5	228.5
D. Veg. & Misc. Crops	139.5	196.6	140.9	131.0	184.8	141.1	129.6	214.5	165.5
1. Potato	138.6	227.4	164.1	139.8	238.8	170.8	143.1	286.2	200.0
2. Sugarcane	142.9	162.2	113.5	123.2	123.0	99.8	116.6	132.0	113.2
3. Tobacco	–	–	–	–	–	–	–	–	–
All Combined	113.0	217.0	192.0	117.8	201.6	171.1	98.7	176.0	178.3

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District – Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - Malda

Commodities/ Groups	1985-86			1990-91			1995-96		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
I. Foodgrains	91.0	122.4	134.5	117.3	175.2	149.4	111.2	188.1	169.2
A. Cereals	93.6	126.3	134.9	120.2	185.5	154.3	124.9	209.0	167.3
1. Rice	94.7	126.7	133.8	124.2	188.7	151.9	127.2	215.2	169.2
(i) Aus	75.9	101.3	133.5	107.2	144.2	134.5	58.0	89.0	153.5
(ii) Aman	95.5	114.4	119.8	110.6	150.9	136.4	128.2	190.2	148.4
(iii) Boro	132.4	183.4	138.5	244.4	340.8	139.4	276.5	380.9	137.8
2. Wheat	100.8	151.3	150.1	143.9	211.3	146.8	171.0	229.6	134.3
3. Barley	68.9	73.4	106.5	46.1	57.7	125.2	38.7	39.9	103.1
4. Maize	87.3	123.1	141.0	70.6	85.8	121.5	74.1	59.6	80.4
5. Other cereals	73.0	41.2	56.4	68.3	37.1	54.3	52.9	24.1	45.6
B. Pulses	76.5	92.5	120.9	103.7	101.5	97.9	48.7	38.5	79.1
1. Gram	93.6	122.3	130.7	32.3	18.5	57.3	29.3	31.6	107.8
2. Arhar (Tur)	127.1	61.2	48.2	32.2	17.2	53.4	11.3	–	–
3. Mung	79.3	54.3	68.5	20.7	12.9	62.3	–	–	–
4. Masur	100.2	136.9	136.6	188.2	412.3	219.1	99.6	131.4	131.9
5. Mashkalai	56.5	56.6	100.2	163.2	177.2	108.6	60.0	36.1	60.2
6. Other pulses	73.8	91.6	124.1	56.6	58.4	103.2	40.0	44.8	112.0

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District – Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - Malda

Commodities/ Groups	1985-86			1990-91			1995-96		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
II. Non-Foodgrains	133.4	150.3	112.7	120.1	182.3	151.8	181.5	189.5	104.4
A. Oil seeds	125.7	162.2	129.0	180.4	331.8	183.9	104.3	142.7	136.8
1. Rapeseed & Mustard	148.4	210.9	142.1	312.3	528.5	169.2	171.0	220.8	129.1
2. Linseed	85.3	73.5	86.2	9.1	7.4	81.1	19.1	13.0	68.1
3. Other oilseeds	392.9	219.7	55.9	178.6	141.7	79.3	71.4	83.3	116.7
B. Fibres	138.3	176.2	127.4	87.2	113.0	129.6	73.5	121.2	164.9
1. Jute	142.6	179.5	125.9	88.6	114.6	129.3	75.0	122.6	163.5
2. Mesta	77.3	117.4	151.9	68.1	94.9	139.4	53.1	108.8	204.9
C. Spices	244.0	359.5	147.3	520.0	536.2	103.1	880.0	1046.2	118.9
1. Dry Chillies	285.7	514.3	180.0	578.6	814.3	140.7	1142.9	1142.9	100.0
2. Other spices	190.9	209.5	109.7	363.6	266.7	73.4	1454.6	952.4	65.5
D. Veg. & Misc. Crops	113.7	83.3	73.3	130.0	179.9	138.4	122.4	326.5	266.7
1. Potato	128.2	151.4	118.1	127.4	303.6	238.3	162.4	456.2	280.9
2. Sugarcane	126.0	51.0	40.5	179.5	154.4	86.0	181.1	169.3	93.5
3. Tobacco	80.8	105.1	130.1	69.7	78.0	111.9	–	–	–
All Combined	96.6	126.0	130.4	117.7	176.1	149.6	121.2	188.3	155.4

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District – Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - Malda

Commodities/ Groups	1998-99			1999-2000			2000-2001(P)		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
I. Foodgrains	96.6	174.1	180.2	97.3	179.2	184.2	98.3	188.1	191.4
A. Cereals	109.2	195.1	178.7	109.0	200.1	183.6	106.0	203.7	192.2
1. Rice	107.1	187.1	174.7	108.6	199.0	183.2	104.4	200.4	192.0
(i) Aus	34.4	47.6	138.4	24.2	58.2	240.5	26.1	60.4	231.4
(ii) Aman	100.1	127.1	127.0	106.1	159.5	150.3	99.3	155.4	156.5
(iii) Boro	312.2	474.6	152.0	312.4	421.4	134.9	310.1	440.0	141.9
2. Wheat	177.6	262.4	147.8	183.5	278.3	151.7	189.5	296.1	156.3
3. Barley	25.2	22.3	88.5	19.7	21.7	110.2	18.5	11.0	59.5
4. Maize	100.1	353.9	353.6	45.4	92.2	203.1	44.6	135.2	303.1
5. Other cereals	40.6	233.7	575.6	30.0	16.2	54.0	23.4	12.0	51.3
B. Pulses	39.0	24.3	62.3	43.8	29.9	68.3	63.3	76.2	120.4
1. Gram	16.2	11.6	71.6	20.7	13.0	62.8	45.3	61.2	135.1
2. Arhar (Tur)	12.4	11.5	92.7	13.0	11.5	88.5	7.3	5.1	69.9
3. Mung	32.2	21.4	66.5	27.3	17.1	62.6	32.2	20.0	62.1
4. Masur	89.0	71.2	80.0	74.5	53.8	72.2	139.8	319.1	228.3
5. Mashkalai	50.6	32.5	64.2	65.1	47.8	73.4	68.6	59.1	86.2
6. Other pulses	29.1	25.3	86.9	21.2	33.0	155.7	54.8	95.3	173.9

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District – Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - Malda

Commodities/ Groups	1998-99			1999-2000			2000-2001(P)		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
II. Non-Foodgrains	119.8	242.6	202.5	113.9	268.0	235.3	139.3	316.3	227.1
A. Oil seeds	143.0	217.6	152.2	139.7	306.8	219.6	224.4	584.0	260.3
1. Rapeseed & Mustard	248.5	349.4	140.6	242.2	489.3	202.0	394.6	936.0	237.2
2. Linseed	4.0	3.0	75.0	3.4	3.5	102.9	4.0	4.8	120.0
3. Other oilseeds	46.4	33.3	71.8	217.9	175.0	80.3	210.7	216.7	102.8
B. Fibres	79.6	98.2	123.4	73.9	122.8	166.2	73.9	126.6	171.3
1. Jute	81.5	98.7	121.1	76.9	125.5	163.2	77.2	130.0	168.4
2. Mesta	51.7	106.8	206.6	30.0	72.5	241.7	26.1	56.1	214.9
C. Spices	1500.0	1558.9	103.9	1516.0	1643.0	108.4	1784.0	2206.4	123.7
1. Dry Chillies	1650.0	2528.6	153.3	1642.9	2714.3	165.2	2228.6	3957.1	177.6
2. Other spices	1309.1	619.0	47.3	1354.6	604.8	44.7	1218.2	509.5	41.8
D. Veg. & Misc. Crops	310.5	490.6	158.0	278.4	463.6	166.5	256.6	391.4	152.5
1. Potato	212.8	623.3	292.9	213.7	668.8	313.0	207.7	636.7	306.5
2. Sugarcane	552.8	530.8	96.0	481.1	465.2	96.7	426.8	359.7	84.3
3. Tobacco	83.8	93.2	111.2	95.0	106.8	112.4	96.0	108.5	113.0
All Combined	99.9	183.0	183.2	99.7	190.7	191.3	104.2	204.7	196.5

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District – Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - WEst Dinajpur

Commodities/ Groups	1985-86			1990-91			1995-96		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
I. Foodgrains	91.9	120.4	131.0	96.8	169.9	175.5	98.1	178.4	181.9
A. Cereals	93.3	122.7	131.5	99.9	175.2	175.4	103.3	186.1	180.2
1. Rice	93.5	122.9	131.4	104.0	182.7	175.7	105.9	194.1	183.3
(i) Aus	64.5	78.9	122.3	42.9	72.6	169.2	29.1	53.7	184.5
(ii) Aman	99.8	125.6	125.9	109.2	163.2	149.5	107.7	158.5	147.2
(iii) Boro	219.6	287.2	130.8	795.8	1176.3	147.8	1217.8	1697.7	139.4
2. Wheat	99.0	131.1	132.4	71.9	103.7	144.2	91.5	108.1	118.1
3. Barley	41.6	40.8	98.1	0.7	2.3	328.6	6.8	7.7	113.2
4. Maize	11.8	11.9	100.8	2.8	2.2	78.6	16.8	11.2	66.7
5. Ragi	104.7	123.0	117.5	7.0	7.0	100.0	42.2	40.0	94.8
6. Small Millets	70.1	75.6	107.8	24.2	24.4	100.8	12.7	11.6	91.3
7. Other cereals	216.7	50.0	23.1	–	–	–	–	–	–
B. Pulses	74.1	75.2	101.5	56.7	63.7	112.3	32.4	27.0	83.3
1. Gram	117.0	89.0	76.1	9.9	6.9	69.7	19.2	13.7	71.4
2. Arhar (Tur)	92.7	41.5	44.8	10.9	5.7	52.3	–	–	–
3. Mung	193.7	173.1	89.4	22.1	17.3	78.3	21.0	–	–
4. Masur	121.8	123.7	101.6	18.4	33.0	179.3	42.5	72.2	169.9
5. Mashkalai	45.8	52.4	114.4	75.1	87.8	116.9	32.0	28.9	90.3
6. Other pulses	155.6	188.8	121.3	57.8	119.2	206.2	71.1	48.0	67.5

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District – Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - West Dinajpur

Commodities/ Groups	1985-86			1990-91			1995-96		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
II Non-Foodgrains	134.7	158.2	117.4	80.1	143.2	178.8	80.9	132.4	163.7
A. Oil seeds	132.3	190.6	144.1	125.0	416.1	332.9	124.6	223.6	179.5
1. Rapeseed & Mustard	189.2	263.0	139.0	245.2	728.6	297.1	239.9	380.3	158.5
2. Linseed	79.8	73.8	92.5	9.2	5.8	63.0	17.0	17.3	101.8
3. Sesame (Til)	82.8	115.2	139.1	50.8	69.5	136.8	55.0	55.8	101.5
4. Other oilseeds	7200.0	7400.0	102.8	7400.0	2000.0	27.0	–	–	–
B. Fibres	135.4	161.3	119.1	53.2	66.0	124.1	53.9	81.7	151.6
1. Jute	135.5	157.4	116.2	57.8	70.0	121.1	58.5	85.7	146.5
2. Mesta	134.9	192.2	142.5	24.9	34.6	139.0	25.7	50.0	194.6
C.Plantation Crop Tea	107.1	168.9	157.7	107.1	160.0	149.4	–	–	–
D. Spices	156.2	137.2	87.8	242.2	203.0	83.8	134.4	267.5	199.0
1. Dry Chillies	148.7	119.8	80.6	228.9	169.0	73.8	234.4	149.7	63.9
2. Ginger dry	218.8	152.0	69.5	293.8	256.0	87.1	750.0	960.0	128.0
3. Turmeric	190.3	408.7	214.8	332.3	713.0	214.6	516.1	1608.7	311.7
E. Veg. & Misc. Crops	132.6	115.2	86.9	76.0	78.7	103.6	117.5	165.4	140.8
1. Potato	134.2	141.8	105.7	91.7	114.6	125.0	141.0	238.6	169.2
2. Sugarcane	142.4	51.9	36.4	–	–	–	17.0	10.4	61.2
3. Tobacco	102.3	86.9	84.9	9.3	10.0	107.5	–	–	–
All Combined	100.9	128.1	127.0	93.3	164.5	176.3	94.5	169.1	178.9

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District – Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - West Dinajpur

Commodities/ Groups	1998-99			1999-2000			2000-2001(P)		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
I. Foodgrains	98.3	230.9	234.9	102.0	226.3	221.9	101.7	249.0	244.8
A. Cereals	102.7	240.4	234.1	107.7	236.1	219.2	107.1	259.7	242.5
1. Rice	104.7	252.5	241.2	109.2	243.6	223.1	107.5	269.2	250.4
(i) Aus	12.5	19.4	155.2	9.6	21.4	222.9	7.7	17.7	229.9
(ii) Aman	99.4	163.9	164.9	104.4	175.0	167.6	102.6	196.7	191.7
(iii) Boro	1824.4	3396.8	186.2	1919.3	2893.0	150.7	1922.7	3152.7	164.0
2. Wheat	97.4	117.8	120.9	110.0	169.2	153.8	122.3	171.9	140.6
3. Barley	3.7	6.9	186.5	1.7	2.3	135.3	2.4	3.9	162.5
4. Maize	2.2	5.2	236.4	0.6	0.8	133.3	2.3	5.6	243.5
5. Ragi	42.7	147.0	344.3	25.8	92.0	356.6	18.2	105.0	576.9
6. Small Millets	29.3	43.0	146.8	37.6	55.8	148.4	36.9	55.8	151.2
7. Other cereals	–	–	–	–	–	–	–	–	–
B. Pulses	42.7	43.1	100.9	29.8	33.7	113.1	33.2	37.2	113.0
1. Gram	5.0	3.7	74.0	6.1	5.0	82.0	34.6	18.8	54.3
2. Arhar (Tur)	10.9	9.4	86.2	–	–	–	3.6	1.9	52.8
3. Mung	90.5	53.8	59.4	103.2	32.7	31.7	94.7	53.8	56.8
4. Masur	29.2	37.1	127.1	25.8	43.3	167.8	50.1	97.9	195.4
5. Mashkalai	51.6	61.3	118.8	31.9	43.3	135.7	28.0	39.5	141.1
6. Other pulses	53.3	28.0	52.5	54.2	57.6	106.3	45.3	49.6	109.5

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District – Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - West Dinajpur

Commodities/ Groups	1998-99			1999-2000			2000-2001(P)		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
II. Non-Foodgrains	102.7(P)	195.8(P)	190.7(P)	105.2	220.1	209.2	115.0	267.5	232.6
A. Oil seeds	124.4	262.0	210.6	136.1	320.2	235.3	154.5	444.9	288.0
1. Rapeseed & Mustard	226.5	213.3	94.2	245.8	504.4	205.2	279.2	724.8	259.6
2. Linseed	14.4	2.0	13.9	12.2	36.6	300.0	17.2	27.1	157.6
3. Sesame (Til)	96.5	8.6	8.9	120.0	155.8	129.8	129.7	197.5	152.3
4. Other oilseeds	8600.0	179200.0	2083.7	12100.0	8300.0	68.6	10800.0	7300.0	67.6
B. Fibres	81.7	120.0	146.9	80.9	139.2	172.1	84.7	133.2	157.3
1. Jute	90.9	128.5	141.4	89.9	148.2	164.8	93.4	141.2	151.2
2. Mesta	25.2	52.8	209.5	25.6	68.1	266.0	30.7	69.7	227.0
C. Plantation Crop Tea	110.7(P)	169.6(P)	153.2(P)	110.7	173.3	156.5	121.4	183.0	150.7
D. Spices	290.3	302.8	104.3	274.4	287.4	104.7	277.5	302.8	109.1
1. Dry Chillies	229.3	186.1	81.2	226.4	185.0	81.7	224.2	195.2	87.1
2. Ginger dry	787.5	1048.0	133.1	631.2	960.0	152.1	606.2	928.0	153.1
3. Turmeric	571.0	1582.6	277.2	512.9	1395.6	272.1	577.4	1534.8	265.8
E. Veg. & Misc. Crops	168.6	361.8	214.6	163.5	382.6	234.0	209.6	557.8	266.1
1. Potato	195.3	505.6	258.9	190.2	538.3	283.0	246.4	798.3	324.0
2. Sugarcane	79.7	66.8	83.8	71.2	61.4	86.2	71.2	53.6	75.3
3. Tobacco	–	–	–	–	–	–	–	–	–
All Combined	99.2(P)	223.8(P)	225.6(P)	102.7	225.0	219.1	104.5	252.7	241.8

N.B. Uttar Dinajpur & Dakshin Dinajpur Combined.

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District – Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - Jalpaiguri

Commodities/ Groups	1985-86			1990-91			1995-96		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
I. Foodgrains	95.0	107.3	112.9	98.9	108.8	110.0	93.1	119.2	128.0
A. Cereals	95.6	108.5	113.5	100.5	109.8	109.3	95.4	121.1	126.9
1. Rice	95.2	106.7	111.0	103.2	110.7	107.3	94.6	121.7	128.6
(i) Aus	73.3	84.8	115.7	92.3	126.2	136.7	87.6	133.2	152.1
(ii) Aman	103.0	108.2	105.0	106.8	92.9	87.0	95.5	119.0	124.6
(iii) Boro	100.0	1066.7	1066.7	730.0	6933.3	949.8	3300.0	24666.7	747.5
2. Wheat	59.3	86.5	145.9	63.8	85.6	134.2	123.3	127.6	103.5
3. Barley	15.6	–	–	0.5	–	–	–	–	–
4. Maize	296.9	537.0	180.9	112.6	196.7	174.7	75.4	73.3	97.2
5. Ragi	243.0	–	–	93.6	19.1	20.4	53.8	10.8	20.1
6. Small Millets	–	–	–	–	–	–	–	–	–
7. Other cereals	–	94.0	–	–	–	–	–	–	–
B. Pulses	74.3	50.7	68.2	50.3	57.1	113.5	24.8	21.4	86.3
1. Mung	122.6	109.7	89.5	5.7	3.2	56.1	–	–	–
2. Masur	111.4	104.9	94.2	44.7	122.0	272.9	16.3	24.4	149.7
3. Mashkalai	57.5	70.0	121.7	68.9	83.1	120.6	27.6	21.1	76.4
4. Other pulses	79.3	2.0	2.5	27.7	16.5	59.6	28.1	25.0	89.0

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District – Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - Jalpaiguri

Commodities/ Groups	1985-86			1990-91			1995-96		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
II Non-Foodgrains	122.5	124.4	101.6	101.4	116.7	115.1	152.4	183.2	120.2
A. Oil seeds	158.0	154.1	97.5	155.6	245.5	157.8	126.6	144.5	114.1
1. Rapeseed & Mustard	98.4	86.5	87.9	108.4	204.6	188.7	123.7	130.8	105.7
2. Other oilseeds	555.3	446.3	80.4	–	–	–	145.6	203.7	139.9
B. Fibres	135.9	138.5	101.9	75.4	70.8	93.9	71.7	68.6	95.7
1. Jute	140.1	144.0	102.8	81.5	75.8	93.0	76.0	71.6	94.2
2. Mesta	92.9	71.4	76.9	12.3	9.8	79.7	27.1	32.1	118.5
C. Plantation Crop Tea	104.0	118.9	114.3	107.4	111.6	103.9	106.8	120.5	112.8
D. Spices	207.3	232.0	111.9	318.9	326.5	102.4	372.9	365.8	98.1
1. Dry Chillies	227.6	255.2	112.1	342.9	265.5	77.4	457.1	362.1	79.2
2. Ginger dry	176.2	213.0	120.9	239.3	446.3	186.5	214.3	333.3	155.5
3. Turmeric	180.0	144.9	80.5	346.7	479.5	138.3	300.0	410.3	136.8
E. Veg. & Misc. Crops	122.1	168.4	137.9	152.2	339.4	223.0	–	746.8	–
1. Potato	167.1	189.4	113.3	279.4	598.4	214.2	760.3	2121.5	279.0
2. Sugarcane	40.0	31.0	77.5	–	–	–	–	–	–
3. Tobacco	104.9	170.6	162.6	97.9	183.4	187.3	–	–	–
All Combined	103.4	117.6	113.7	99.7	113.6	113.9	111.2	127.7	114.8

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District – Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - Jalpaiguri

Commodities/ Groups	1998-99			1999-2000			2000-2001(P)		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
I Foodgrains	94.0	213.1	226.7	97.7	234.1	239.6	99.2	226.4	228.2
A. Cereals	95.1	216.3	227.4	98.9	237.4	240.0	100.2	229.2	228.7
1. Rice	92.3	217.4	235.5	96.6	237.4	245.8	97.8	229.6	234.8
(i) Aus	90.6	169.2	186.8	89.7	228.0	254.2	90.6	226.2	249.7
(ii) Aman	89.6	93.0	103.8	95.8	127.0	132.6	97.0	130.7	134.7
(iii) Boro	6570.0	63833.3	971.6	6610.0	53333.3	806.9	6720.0	47300.0	703.9
2. Wheat	154.4	202.7	131.3	152.7	270.2	176.9	160.8	245.0	152.4
3. Barley	–	–	–	–	–	–	–	–	–
4. Maize	53.9	232.7	431.7	40.8	101.0	247.5	45.2	167.3	370.1
5. Ragi	–	–	–	–	–	–	57.0	32.4	56.8
6. Small Millets	–	–	–	–	–	–	42.1	–	–
7. Other cereals	65.1	80.0	122.9	68.2	89.2	130.8	–	–	–
B. Pulses	61.4	54.0	87.9	62.5	68.6	109.8	68.1	86.2	126.6
1. Mung	9.4	12.9	137.2	26.4	16.1	61.0	18.9	9.7	51.3
2. Masur	100.8	124.4	123.4	82.1	151.2	184.2	87.8	165.8	188.8
3. Mashkalai	77.2	72.6	94.0	81.3	83.1	102.2	77.6	88.2	113.7
6. Other pulses	26.0	20.0	76.9	27.4	39.5	144.2	51.9	79.0	152.2

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District – Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - Jalpaiguri

Commodities/ Groups	1998-99			1999-2000			2000-2001(P)		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
II Non-Foodgrains	117.4(P)	147.7(P)	125.8(P)	117.9	155.3	131.7	116.8	153.6	131.5
A. Oil seeds	145.7	215.1	147.6	145.1	209.6	144.5	156.2	246.9	158.1
1. Rapeseed & Mustard	111.8	171.5	153.4	107.6	155.8	144.8	120.1	181.5	151.1
2. Other oilseeds	371.8	403.7	108.6	395.2	442.6	112.0	397.1	529.6	133.4
B. Fibres	86.9	106.9	123.0	89.5	107.9	120.6	81.9	106.2	129.7
1. Jute	91.8	112.2	122.2	95.7	114.6	119.7	88.9	114.1	128.3
2. Mesta	34.2	41.8	122.2	25.4	26.1	102.8	9.6	9.6	100.0
C. Plantation Crop Tea	112.3(P)	117.6(P)	104.7(P)	109.9	117.6	107.0	116.9	120.2	102.8
D. Spices	483.0	423.9	87.8	536.7	455.8	84.9	474.0	396.9	83.7
1. Dry Chillies	576.2	474.1	82.3	579.0	480.2	82.9	479.0	400.0	83.5
2. Ginger dry	314.3	416.7	132.6	338.1	453.7	134.2	340.5	444.4	130.5
3. Turmeric	393.3	205.1	52.1	666.7	348.7	52.3	643.3	342.3	53.2
E. Veg. & Misc. Crops	364.4	1187.8	326.0	362.6	1479.5	408.0	329.9	1340.9	406.5
1. Potato	989.7	3144.4	317.7	992.5	3999.9	403.0	978.1	3754.0	383.8
2. Sugarcane	190.0	466.7	245.6	130.0	317.5	244.2	–	–	–
3. Tobacco	57.3	87.7	153.1	57.3	87.7	153.1	22.0	33.2	150.9
All Combined	101.2(P)	173.5(P)	171.4(P)	103.9	186.4	179.4	104.6	182.2	174.2

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District - Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - Darjeeling

Commodities/ Groups	1985-86			1990-91			1995-96		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
I. Foodgrains	87.5	119.2	136.2	124.0	127.2	102.6	86.5	138.6	160.2
A. Cereals	87.8	120.5	137.2	125.0	128.7	103.0	87.7	140.5	160.2
1. Rice	96.5	103.4	107.2	129.7	133.8	103.2	92.8	87.6	94.4
(i) Aus	69.2	98.7	142.6	235.9	346.7	147.0	76.4	944.3	1236.0
(ii) Aman	102.2	103.8	101.6	107.2	112.3	104.8	95.4	0.7	0..7
(iii) Boro	–	–	–	1800.0	–	–	–	–	–
2. Wheat	53.6	56.0	104.5	158.8	105.9	66.7	115.9	84.0	72.5
3. Barley	90.8	108.9	119.9	1.5	1.1	73.3	–	–	–
4. Maize	86.4	163.3	189.0	130.2	123.2	94.6	75.9	239.0	314.9
5. Ragi	65.4	78.9	120.6	99.5	135.9	136.6	–	171.3	–
6. Small Millets	85.3	101.4	118.9	67.6	80.3	118.8	–	84.5	–
B. Pulses	73.3	42.4	57.8	66.7	39.9	59.8	–	20.1	–
1. Mashkalai	–	43.2	–	–	–	–	–	–	–
2. Other pulses	–	40.8	–	–	–	–	–	61.2	–

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District - Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - Darjeeling

Commodities/ Groups	1985-86			1990-91			1995-96		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
II Non-Foodgrains	107.3	125.1	116.6	109.8	128.4	116.9	105.8	142.9	135.1
A. Oil seeds	158.0	135.0	85.4	185.0	252.4	136.4	100.0	39.6	39.6
1. Rapeseed & Mustard	–	164.7	–	–	–	–	20.9	58.8	281.3
2. Linseed	–	80.0	–	–	–	–	–	–	–
3. Sesame (Til)	–	140.8	–	–	–	–	–	45.4	–
B. Fibres	124.0	154.9	124.9	91.7	103.8	113.2	39.1	75.8	193.9
1. Jute	–	159.2	–	–	–	–	–	78.5	–
2. Other fibres	–	33.3	–	–	–	–	–	–	–
C. Plantation Crop Tea	105.1	124.7	118.6	110.0	127.3	115.7	110.0	132.5	120.5
D. Spices	134.6	172.5	128.2	157.9	190.6	120.7	215.0	332.7	154.7
1. Dry Chillies	–	100.0	–	–	–	–	–	666.7	–
2. Ginger dry	–	175.1	–	–	–	–	–	320.4	–
E. Veg. & Misc. Crops	88.6	114.4	129.1	95.6	122.9	120.7	–	186.9	–
1. Potato	88.6	114.4	129.1	–	–	–	–	186.9	–
All Combined	94.0	122.7	130.5	119.4	127.9	107.1	92.8	141.2	152.2

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District - Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - Darjeeling

Commodities/ Groups	1998-99			1999-2000			2000-2001(P)		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
I. Foodgrains	88.8	124.4	140.1	84.1	115.2	137.0	75.5	116.2	153.9
A. Cereals	88.3	125.2	141.8	83.4	115.6	138.6	74.6	116.7	156.4
1. Rice	85.4	79.9	93.6	83.6	106.0	126.8	80.0	108.7	135.9
(i) Aus	84.4	116.9	138.5	71.1	161.5	227.1	73.3	175.8	239.8
(ii) Aman	84.5	76.1	90.1	85.1	100.4	118.0	80.1	101.9	127.2
(iii) Boro	–	–	–	3900.0	–	–	4700.0	–	–
2. Wheat	160.9	84.9	52.8	124.9	127.7	102.2	139.9	175.1	125.2
3. Barley	–	–	–	–	–	–	–	–	–
4. Maize	84.1	231.4	275.1	74.5	124.5	167.1	50.4	118.9	235.9
5. Ragi	99.6	–	–	99.6	179.8	180.5	99.6	179.8	180.5
6. Small Millets	73.5	98.6	134.1	73.5	98.6	134.1	76.5	116.9	152.8
B. Pulses	116.0	76.3	65.8	122.0	89.4	73.3	127.3	85.8	67.4
1. Mashkalai	–	9.9	–	–	12.4	–	–	21.0	–
6. Other pulses	–	212.2	–	–	246.9	–	–	218.4	–

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District - Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - Darjeeling

Commodities/ GroupS	1998-99			1999-2000			2000-2001(P)		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
II Non-Foodgrains	110.1	210.0	190.7	111.5	217.3	194.9	116.8	223.6	191.4
A. Oil seeds	26.0	23.1	88.8	29.0	31.0	106.9	44.0	40.7	92.5
1. Rapeseed & Mustard	–	–	–	15.0	23.5	156.7	–	5.9	–
2. Linseed	–	11.1	–	–	–	–	–	20.0	–
3. Sesame (Til)	–	36.4	–	85.2	50.0	58.7	–	72.7	–
B. Fibres	57.7	95.9	166.2	56.0	100.8	180.0	54.5	81.3	149.2
1. Jute	57.7	99.2	171.9	59.3	104.4	176.1	57.8	84.1	145.5
2. Other Fibres	–	–	–	–	–	–	–	–	–
C. Plantation Crop Tea	108.5	199.8	184.1	109.9	207.0	188.4	116.9	211.5	180.9
D. Spices	228.0	342.9	150.4	230.8	359.5	155.8	230.8	361.0	156.4
1. Dry Chillies	–	1000.0	–	1050.0	1166.7	111.1	–	1133.3	–
2. Ginger dry	–	318.8	–	199.0	329.8	165.7	–	332.6	–
E. Veg. & Misc. Crops	161.6	273.4	169.2	165.1	280.4	169.8	164.4	301.3	183.3
1. Potato	161.6	273.4	169.2	165.1	280.4	169.8	164.4	301.3	183.3
All Combined	95.7	175.3	183.2	93.0	175.8	189.0	89.3	180.0	201.6

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District - Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - Coochbehar

Commodities/ Groups	1985-86			1990-91			1995-96		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
I. Foodgrains	96.9	112.4	116.0	106.0	150.6	142.1	101.5	143.7	141.6
A. Cereals	97.6	113.2	116.0	106.5	152.1	142.8	105.5	146.0	138.4
1 . Rice	101.1	117.0	115.7	110.7	161.0	145.4	109.1	153.1	140.3
(i) Aus	90.7	110.9	122.3	96.9	191.1	197.2	58.1	113.8	195.9
(ii) Aman	106.4	118.6	111.5	113.7	144.1	126.7	125.5	147.9	117.8
(iii) Boro	90.9	150.0	165.0	1743.2	2308.8	132.4	3931.8	4387.5	111.6
2. Wheat	58.6	72.5	128.1	55.2	56.8	102.9	73.2	74.6	101.9
3. Other cereals	114.4	109.5	95.7	158.0	172.3	109.1	39.8	43.8	110.1
B. Pulses	76.5	79.6	104.1	92.4	84.8	91.8	53.9	37.1	68.8
1. Mung	56.3	28.6	50.8	83.1	88.6	106.6	70.4	28.6	40.6
2. Masur	209.8	254.6	121.4	81.8	194.6	237.9	49.0	–	–
3. Mashkalai	9.2	6.3	68.5	183.2	205.1	112.0	82.6	57.0	69.0
4. Other pulses	85.6	93.5	109.2	34.9	–	–	33.4	34.3	102.7

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District - Contd.

(Base : Triennium ending crop year 1981-82 =100)

District -Coochbehar

Commodities/ Groups	1985-86			1990-91			1995-96		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
II Non-Foodgrains	111.2	112.5	101.2	95.5	135.6	142.0	115.8	205.0	177.0
A.Oil Seeds	107.5	93.2	86.7	98.3	144.0	146.5	126.7	169.0	133.4
1. Rapeseed & Mustard	54.2	46.4	85.6	63.1	108.0	171.2	94.6	147.7	156.1
2. Linseed	557.1	608.7	109.3	137.1	108.7	79.3	228.6	217.4	95.1
3. Sesame (Til)	142.9	100.0	70.0	267.4	220.0	82.3	142.9	133.3	93.3
4. Other oilseeds	176.9	75.0	42.4	228.1	226.2	99.2	238.5	225.0	94.3
B. Fibres	112.3	110.2	98.1	88.5	100.6	113.7	116.3	129.7	111.5
1. Jute	117.9	114.0	96.7	95.8	106.9	111.6	126.5	138.0	109.1
2. Mesta	61.2	63.0	102.9	20.9	23.5	112.4	22.8	28.3	124.1
C. Plantation Crop Tea	133.3	88.9	66.7	133.3	83.3	62.5	–	–	–
D. Spices	121.0	69.4	57.4	237.0	251.4	106.1	413.0	452.2	109.5
1. Dry Chillies	113.6	55.6	48.9	287.5	304.4	105.9	545.5	566.7	103.9
2. Ginger dry	90.9	98.0	107.8	118.2	105.9	89.6	181.8	137.2	75.5
3. Turmeric	167.9	117.5	70.0	171.4	122.5	71.5	178.6	175.0	98.0
E. Veg. & Misc. Crops	108.2	125.7	116.2	117.7	178.6	151.7	–	–	–
1. Potato	195.0	221.0	113.3	335.2	682.9	203.7	–	311.0	–
2. Sugarcane	50.0	18.8	37.6	1.7	1.6	94.1	–	–	–
3. Tobacco	95.3	109.6	115.0	84.4	89.8	106.4	–	–	–
All Combined	100.2	112.5	112.3	103.5	146.3	141.4	104.8	161.2	153.8

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District - Contd.

(Base : Triennium ending crop year 1981-82 =100)

District- Coochbehar

Commodities/ Groups	1998-99			1999-2000			2000-2001(P)		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
1. Foodgrains	100.4	139.2	138.6	101.6	165.2	162.6	104.9	196.9	187.7
A. Cereals	99.9	140.0	140.1	102.1	166.5	163.1	104.9	198.5	189.2
1. Rice	102.3	146.0	142.7	105.8	174.5	164.9	105.7	205.8	194.7
(i) Aus	35.9	79.1	220.3	36.8	96.8	263.0	33.1	88.3	266.8
(ii) Aman	121.0	125.5	103.7	124.6	158.3	127.0	126.8	204.7	161.4
(iii) Boro	6147.7	10386.2	168.9	6695.5	10122.5	151.2	6463.6	9210.0	142.5
2. Wheat	77.7	79.1	101.8	65.1	84.9	130.4	101.7	125.9	123.8
3. Other cereals	53.7	79.6	148.2	49.3	67.9	137.7	35.3	37.2	105.4
B. Pulses	115.7	102.9	88.9	86.7	106.6	123.0	103.2	124.7	120.8
1. Mung	111.3	74.3	66.8	84.5	45.7	54.1	81.7	62.9	77.0
2. Masur	57.3	52.7	92.0	55.9	100.0	178.9	57.3	94.6	165.1
3. Mashkalai	216.5	235.4	108.7	148.0	174.1	117.6	204.9	232.9	113.7
4. Other pulses	64.9	44.6	68.7	54.3	79.1	145.7	50.7	79.8	157.4

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District - Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - Coochbehar

Commodities/ Groups	1998-99			1999-2000			2000-2001(P)		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
II Non-Foodgrains	135.3(P)	474.3(P)	350.6(P)	131.3	335.5	255.5	131.8	309.4	234.7
A. Oil seeds	123.9	183.9	148.4	134.0	247.5	184.7	121.2	208.7	172.2
1. Rapeseed & Mustard	90.0	165.4	183.8	96.1	263.3	274.0	102.7	215.2	209.5
2. Linseed	258.6	213.0	82.4	388.6	334.8	86.2	78.6	95.7	121.8
3. Sesame (Til) 9	116.3	100.0	86.0	75.5	60.0	79.5	120.4	110.0	91.4
4. Other oilseeds	260.8	253.8	97.3	250.0	242.5	97.0	257.7	255.0	99.0
B. Fibres	105.6	132.1	125.1	115.3	148.8	129.1	120.5	164.9	136.8
1. Jute	115.0	140.6	122.3	125.6	158.6	126.3	130.2	174.7	134.2
2. Mesta	18.8	26.5	141.0	20.8	28.7	138.0	31.6	43.8	138.6
C. Plantation Crop Tea	113.3(P)	70.0(P)	61.8(P)	106.7	67.2	63.0	113.3	68.3	60.3
D. Spices	427.5	481.7	112.7	427.5	481.7	112.7	434.8	495.3	113.9
1. Dry Chillies	568.2	601.1	105.8	568.2	601.1	105.8	572.7	604.4	105.5
2. Ginger dry	181.8	156.9	86.3	181.8	156.9	86.3	200.0	217.6	108.8
3. Turmeric	178.6	187.5	105.0	178.6	187.5	105.0	185.7	195.0	105.0
E. Veg. & Misc. Crops	287.2	1089.7	379.4	189.8	644.0	339.3	172.9	545.6	315.6
1.Potato	1614.5	6966.6	431.5	897.5	4016.6	447.5	769.2	3365.6	437.5
2. Sugarcane	–	–	–	16.7	14.2	85.0	–	–	–
3. Tobacco	87.7	45.0	51.3	83.5	44.5	53.3	83.5	44.5	53.3
All Combined	108.6(P)	235.0(P)	216.4(P)	108.6	213.9	197.0	111.2	229.0	205.9

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District - Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - Purulia

Commodities/ Groups	1985-86			1990-91			1995-96		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
I Foodgrains	106.7	180.5	169.2	122.2	157.1	128.6	125.4	196.0	156.3
A. Cereals	106.5	182.3	171.2	121.7	155.2	127.5	128.5	199.6	155.3
1. Rice	103.7	178.4	172.0	119.2	152.3	127.8	125.6	195.1	155.3
(i) Aus	50.8	87.4	172.0	228.9	394.2	172.2	208.1	417.5	200.6
(ii) Aman	104.2	179.0	171.8	117.2	149.0	127.1	124.9	192.4	154.0
(iii) Boro	62.5	87.7	140.3	912.5	1254.4	137.5	812.5	1035.1	127.4
2. Wheat	104.0	158.2	152.1	61.4	71.0	115.6	237.6	282.8	119.0
3. Maize	184.2	565.4	306.9	240.4	502.1	208.9	224.5	561.8	250.2
4. Other cereals	210.5	184.6	87.7	127.4	120.0	94.2	79.0	–	–
B. Pulses	110.2	124.5	113.0	130.4	214.1	164.2	77.7	90.1	116.0
1. Gram	155.6	166.7	107.1	40.0	33.3	83.3	66.7	166.7	249.9
2. Arhar (Tur)	115.7	121.5	105.0	66.9	18.7	28.0	99.2	74.8	75.4
3. Mung	169.8	176.5	103.9	190.6	252.9	132.7	–	–	–
4. Mashkalai	83.3	92.0	110.4	109.3	254.7	233.0	84.2	99.1	117.7
5. Other pulses	457.8	487.8	106.6	582.6	539.0	95.8	–	–	–

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District - Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - Purulia

Commodities/ Groups	1985-86			1990-91			1995-96		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
II Non-Foodgrains	213.6	113.2	53.0	235.3	245.0	104.1	209.4	182.2	87.0
A. Oil seeds	224.8	221.4	98.5	345.0	550.9	159.7	206.4	222.0	107.6
1. Rapeseed & Mustard	100.0	108.1	108.1	202.0	183.8	91.0	160.0	108.1	67.6
2. Linseed	175.0	142.9	81.7	165.0	200.0	121.2	675.0	714.3	105.8
3. Sesame (Til)	153.8	200.0	130.0	150.0	212.0	141.3	102.6	120.0	117.0
4. Other oilseeds	500.0	361.1	72.2	936.0	1194.4	127.6	440.0	305.6	69.5
B. Fibres	100.0	151.0	151.0	12.5	9.1	72.8	–	–	–
C. Spices	1032.3	373.1	36.1	512.9	526.5	102.7	548.4	468.9	85.5
1. Dry Chillies	1260.8	333.3	26.4	491.3	583.3	118.7	521.7	500.0	95.8
2. Ginger dry	250.0	1000.0	400.0	450.0	350.0	77.8	500.0	500.0	100.0
3. Turmeric	500.0	200.0	40.0	700.0	400.0	57.1	750.0	333.3	44.4
D. Veg. & Misc. Crops	89.7	65.2	72.7	275.6	172.9	62.7	243.6	178.6	73.3
1. Potato	125.0	212.5	170.0	434.4	412.0	94.8	500.0	542.5	108.5
2. Sugarcane	52.6	16.2	30.8	186.8	110.2	59.0	79.0	63.9	80.9
3. Tobacco	125.0	3.2	2.6	62.5	6.4	10.2	–	–	–
All Combined	108.6	177.8	163.7	124.3	160.6	129.2	126.9	195.4	154.0

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District - Contd.

(Base : Triennium ending crop year 1981-82 =100)

District - Purulia

Commodities/ Groups	1998-99			1999-2000			2000-2001(P)		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
I. Foodgrains	98.2	138.2	140.7	123.9	223.3	180.2	112.7	199.7	177.2
A. Cereals	97.3	141.0	144.9	125.6	226.5	180.3	112.4	202.6	180.2
1. Rice	96.8	139.7	144.3	125.4	223.8	178.5	109.6	194.4	177.4
(i) Aus	79.2	121.4	153.3	117.3	330.1	281.4	133.5	254.4	190.6
(ii) Aman	95.8	138.6	144.7	124.1	220.7	177.8	109.1	193.6	177.5
(iii) Boro	956.2	710.5	74.3	1115.6	1517.5	136.0	318.7	429.8	134.9
2. Wheat	185.2	186.2	100.5	136.6	233.3	170.8	147.5	250.2	169.6
3. Maize	101.0	243.9	241.5	148.9	493.6	331.5	235.3	930.0	395.2
4. Other cereals	52.6	3.1	5.9	68.4	52.3	76.5	45.8	33.9	74.0
B. Pulses	111.6	54.5	48.8	98.0	129.2	131.8	116.8	114.4	97.9
1. Gram	20.0	33.3	166.5	106.7	160.0	150.0	17.8	23.3	130.9
2. Arhar (Tur)	62.8	28.0	44.6	109.1	60.8	55.7	171.1	59.8	35.0
3. Mung	62.3	64.7	103.9	50.9	64.7	127.1	56.6	64.7	114.3
4. Mashkalai	0.2	0.5	250.0	87.7	139.4	159.0	111.4	129.2	116.0
5. Other pulses	2002.4	858.5	42.9	267.5	241.5	90.3	214.5	229.3	106.9

TABLE 5.7 (a)

Index Number of Agricultural Area, Production and Productivity in West Bengal by District - Concld.

(Base : Triennium ending crop year 1981-82 =100)

District - Purulia

Commodities/ Groups	1998-99			1999-2000			2000-2001P)		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
II Non-Foodgrains	189.5	225.2	118.8	161.6	174.0	107.7	119.3	136.3	114.2
A. Oil seeds	238.1	209.0	87.8	204.6	213.2	104.2	128.0	146.5	114.5
1. Rapeseed & Mustard	116.0	81.1	69.9	136.0	143.2	105.3	92.0	118.9	129.2
2. Linseed	217.5	171.4	78.8	240.0	500.0	208.3	112.5	157.1	139.6
3. Sesame (Til)	123.1	148.0	120.2	89.7	104.0	115.9	64.1	76.0	118.6
4. Other oilseeds	556.0	380.6	68.5	424.0	297.2	70.1	276.0	216.7	78.5
B. Fibres	11.9	27.4	230.3	13.8	22.2	160.9	11.9	7.6	63.9
C. Spices	451.6	298.6	66..1	451.6	459.6	101.8	441.9	418.9	94.8
1. Dry Chillies	434.8	300.0	69.0	452.2	533.3	117.9	465.2	483.3	103.9
2. Ginger dry	400.0	350.0	87.5	375.0	350.0	93.3	325.0	300.0	92.3
3. Turmeric	600.0	266.7	44.5	525.0	233.3	44.4	425.0	233.3	54.9
D. Veg. & Misc. Crops	314.1	249.9	79.6	229.5	167.1	72.8	187.2	134.9	72.1
1. Potato	478.1	570.8	119.4	431.3	456.5	105.8	268.8	319.0	118.7
2. Sugarcane	242.1	172.7	71.3	107.9	82.4	76.4	157.9	88.4	56.0
3. Tobacco	–	–	–	–	–	–	–	–	–
All Combined	99.7	141.6	142.0	124.6	221.4	177.7	112.8	197.1	174.7

P = Provisional.

Source : Bureau of Applied Economics & Statistics. Govt. of West Bengal.

TABLE 5.8

Index Number of Agricultural Area, Production, Productivity, Cropping Pattern, Cropping Intensity, Productivity per Hectare of Net Area Sown of Selected Crops and Net Area Sown in West Bengal

(Base : Triennium ending crop year 1981-82 = 100)

Year	Index of						
	Area	Production	Productivity	Cropping pattern	Cropping intensity	Productivity per hectare of net area sown	Net area sown
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1985-86	102.2	129.9	127.1	105.7	108.1	145.2	94.5
1990-91	109.8	162.7	148.2	114.2	111.8	189.2	98.2
1991-92	109.7	183.3	167.1	117.5	111.5	218.9	98.4
1992-93	107.9	174.8	162.0	116.5	109.3	206.3	98.7
1993-94	110.7	184.1	166.3	118.8	112.9	223.6	98.1
1994.95	109.3	188.2	172.2	119.6	111.3	229.2	98.2
1995-96	111.8	187.2	167.4	121.8	114.0	232.4	98.1
1996.97	112.7	210.3	186.6	124.2	114.8	266.1	98.2
1997-98	114.3	205.0	179.4	124.3	116.4	259.6	98.2
1998-99	113.9	209.9	184.3	130.1	116.6	279.6	97.7
1999-2000	117.4	218.0	185.7	129.0	119.4	286.0	98.3
2000-2001(P)	110.3	210.3	190.7	128.8	113.4	278.5	97.3

P = Provisional.

Source : Bureau of Applied Economics & Statistics. Govt. of West Bengal.

Notes : i) Index of Cropping pattern in the j-th year $= \frac{\sum Cij\ Yio\ Pio}{\sum Cio\ Yio\ Pio} \times 100$

Where $Cio = \frac{aio}{\sum aio} =$ Proportion of area under the i-th Crop in the base period

$Cij = \frac{aij}{\sum aij} =$ Proportion of area under the i-th Crop in the j-th period

Yio = Yield per hectare of the i-th Crop in the base period

Pio = Price per unit of the i-th Crop in the base period

ii) Index of Cropping Intensity $= \frac{\text{Index of area under crops}}{\text{Index of net area sown}} \times 100$

TABLE 5.9

Harvest Prices of Certain Important Crops in West Bengal by District

(Rupees per Quintal)

State/District	Year	Winter Rice	Autumn Rice	Summer Rice	Wheat	Jute	Sugarcane (Gur)	Potato	Barley	Gram	Mustard
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
West Bengal	1980-81	210.43	220.20	220.04	146.07	169.47	333.48	95.74	108.23	284.74	446.08
	1985-86	216.86	297.99	332.55	169.11	272.31	321.87	123.80	182.61	313.95	444.70
	1990-91	1466.90	424.23	486.73	281.06	510.39	640.38	166.32	313.07	772.80	1009.90
	1995-96	758.35	751.95	783.50	467.20	991.20	964.50	263.30	487.30	1113.00	1201.15
	1997-98	820.06	812.50	686.60	547.65	738.56	1232.55	390.85	569.35	1371.68	1346.73
	1998-99	1057.25	994.39	1073.09	651.68	777.05	1312.51	273.78	605.83	1426.57	1621.54
	1999-2000	920.00	369.00	881.00	682.00	879.00	1259.00	245.00	649.00	1407.00	1354.00
	2000-2001	848.00	823.00	942.00	595.00	771.00	1273.00	237.00	425.00	1575.00	1303.00
Burdwan	1980-81	217.86	212.31	222.00	155.56	164.22	297.50	93.61	257.14	310.71	487.38
	1985-86	313.33	329.69	331.25	186.67	235.67	400.00	130.56	N.A	325.00	458.30
	1990-91	415.00	420.00	510.00	350.00	467.50	500.00	159.37	N.A	N.A	1001.22
		713.57	790.75	793.65	449.65	N.T	862.85	215.40	508.30	1100.00	1687.50
	1997-98	787.00	828.00	848.00	546.00	750.00	1077.00	442.00	526.00	1505.00	1314.00
	1998-99	1038.00	994.00	1086.00	764.00	824.00	1203.00	266.00	713.00	1576.00	1623.00
	1999-2000	909.00	959.00	893.00	732.00	881.00	1073.00	218.00	N.A	N.A	N.A
	2000-2001	866.00	903.00	925.00	704.00	790.00	1185.00	219.00	N.T	1947.00	1389.00
Birbhum	1980-81	182.73	180.00	172.96	145.89	N.T	307.50	81.62	N.T	330.00	377.86
	1985-86	320.00	300.00	355.00	N.A	285.00	N.A	N.A	N.A	N.A	N.A
	1990-91	441.25	425.00	480.00	294.50	N.A	630.00	184.50	N.T	700.00	1025.00
	1995-96	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
	1997-98	779.00	726.00	807.00	531.00	795.00	1113.00	421.00	N.A	1370.00	1253.00
	1998-99	994.00	958.00	1015.00	631.00	N.A	1187.00	238.00	N.T	1416.00	1547.00
	1999-2000	819.00	800.00	801.00	656.00	N.T	1210.00	231.00	N.T	1400.00	1409.00
	2000-2001	793.00	758.00	885.00	541.00	N.T	1302.00	238.00	N.T	1561.00	1426.00

TABLE 5.9

Harvest Prices of Certain Important Crops in West Bengal by District - contd.

(Rupees per Quintal)

State/District	Year	Winter Rice	Autumn Rice	Summer Rice	Wheat	Jute	Sugarcane (Gur)	Potato	Barley	Gram	Mustard
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Bankura	1980-81	182.22	182.22	212.13	166.65	151.93	388.50	92.39	N.T	477.86	435.71
	1985-86	313.70	251.66	309.62	194.16	271.42	457.00	129.72	338.00	474.16	500.00
	1990-91	487.50	373.12	466.66	350.00	500.00	663.75	170.00	425.00	858.33	1037.50
	1995-96	650.00	675.00	762.50	538.00	656.25	1000.00	241.65	550.00	1533.30	1400.00
	1997-98	814.00	N.A	834.00	601.00	N.T	1350.00	320.00	N.T	1640.00	N.A
	1998-99	1027.00	950.00	1122.00	778.00	N.T	1400.00	289.00	800.00	1650.00	1583.00
	1999-2000	838.00	828.00	803.00	749.00	798.00	1350.00	213.00	N.T	1511.00	1398.00
	2000-2001	825.00	699.00	952.00	696.00	716.00	1333.00	209.00	N.T	1522.00	1198.00
Midnapore (West)	1980-81	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
	1985-86	301.02	300.00	365.00	200.00	249.00	279.68	100.00	N.A	N.A	521.80
	1990-91	480.00	384.15	441.60	330.00	469.31	659.09	181.06	N.A	N.A	1162.50
	1995-96	710.85	662.35	724.60	604.70	992.75	931.45	279.90	N.T	1350.00	1174.50
	1997-98	782.00	789.00	837.00	633.00	762.0	1245.00	442.00	N.T	1528.00	1593.00
	1998-99	998.00	899.00	1047.00	751.00	775.00	1297.00	300.00	N.T	1701.00	1777.00
	1999-2000	908.00	909.00	854.00	803.00	855.00	1168.00	265.00	N.T	1528.00	1538.00
	2000-2001	795.00	696.00	861.00	743.00	600.00	1280.00	260.00	N.T	1756.00	1492.00
Midnapore (East)	1980-81	209.23	204.76	207.00	160.02	160.94	306.39	109.58	N.T	350.00	577.00
	1985-86	321.87	286.00	346.66	260.00	230.55	N.A	139.00	N.A	N.A	N.A
	1990-91	493.93	379.99	445.83	281.16	525.00	N.A	195.69	N.A	N.A	1250.00
	1995-96	760.50	591.65	765.50	400.00	1080.30	1080.55	299.45	N.T	N.T	1722.00
	1997-98	834.00	765.00	858.00	618.00	775.00	1392.00	450.00	N.T	1595.00	1597.00
	1998-99	1066.00	924.00	1009.00	783.00	788.00	1408.00	338.00	N.T	1780.00	1842.00
	1999-2000	1043.00	943.00	887.00	800.00	831.00	1246.00	262.00	N.T	N.T	1750.00
	2000-2001	851.00	755.00	905.00	900.00	754.00	1049.00	254.00	N.T	2400.00	1868.00

TABLE 5.9

Harvest Prices of Certain Important Crops in West Bengal by District - Contd.

(Rupees per Quintal)

State/District	Year	Winter Rice	Autumn Rice	Summer Rice	Wheat	Jute	Sugarcane (Gur)	Potato	Barley	Gram	Mustard
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Howrah	1980-81	217.78	N.T	245.00	N.T	N.T	N.T	N.T	N.T	N.T	N.T
	1985-86	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
	1990-91	527.00	N.T	450.00	N.T	N.T	N.T	N.T	N.T	N.T	N.T
	1995-96	833.00	N.T	N.A	N.T	1000.00	N.T	N.T	N.T	N.T	N.T
	1997-98	893.00	871.00	857.00	613.00	817.00	1225.00	407.00	N.T	N.T	1347.00
	1998-99	1155.00	1012.00	1138.00	778.00	821.00	1359.00	286.00	N.T	N.T	1526.00
	1999-2000	956.00	955.00	927.00	800.00	824.00	1107.00	267.00	N.T	N.T	1413.00
	2000-2001	905.00	850.00	950.00	N.T	741.00	1016.00	273.00	N.T	N.T	1753.00
Hooghly	1980-81	196.11	204.46	221.21	135.00	155.88	N.T	87.50	N.T	N.T	N.T
	1985-86	330.83	261.15	290.00	197.29	300.00	385.00	127.35	N.A	400.00	416.00
	1990-91	490.35	462.00	534.16	331.25	485.93	N.T	141.50	N.T	N.A	1200.00
	1995-96	N.A	N.A	823.75	545.00	N.A	N.A	276.85	N.T	1150.00	N.A
	1997-98	824.00	764.00	881.00	609.00	803.00	1337.00	328.00	N.T	1461.00	1276.00
	1998-99	1062.00	1005.00	1136.00	751.00	817.00	1346.00	226.00	N.T	N.T	1624.00
	1999-2000	903.00	900.00	878.00	729.00	903.00	1000.00	217.00	N.T	1000.00	1343.00
	2000-2001	695.00	830.00	1057.00	790.00	751.00	N.T	215.00	N.T	N.T	1238.00
24-Parganas (N)	1980-81	240.79	237.56	249.24	140.00	172.57	N.T	117.78	N.T	N.T	617.86
	1985-86	290.80	319.81	312.82	190.00	229.70	225.00	120.22	N.A	500.00	516.90
	1990-91	517.05	477.32	521.11	344.22	509.19	790.62	184.02	N.T	N.A	872.35
	1995-96	865.90	700.00	880.65	493.30	950.00	1125.00	254.15	N.T	1160.00	1358.75
	1997-98	901.00	814.00	956.00	588.00	725.00	1412.00	391.00	N.T	1352.00	1435.00
	1998-99	1079.00	1019.00	1173.00	737.00	787.00	1487.00	298.00	N.T	1625.00	1666.00
	1999-2000	952.00	974.00	929.00	785.00	889.00	N.T	276.00	N.T	1425.00	1360.00
	2000-2001	906.00	895.00	1032.00	737.00	775.00	1100.00	262.00	N.T	1325.00	1246.00

TABLE 5.9

Harvest Prices of Certain Important Crops in West Bengal by District - Contd.

(Rupees per Quintal)

State/District	Year	Winter Rice	Autumn Rice	Summer Rice	Wheat	Jute	Sugarcane (Gur)	Potato	Barley	Gram	Mustard
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
24-Parganas (S)	1980-81	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
	1985-86	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
	1990-91	511.11	N.T	550.00	400.00	500.00	N.A	150.00	N.T	N.T	937.50
	1995-96	825.00	N.T	805.55	509.35	1050.00	N.T	312.20	N.T	N.T	1400.00
	1997-98	919.00	843.00	929.00	593.00	N.T	N.T	479.00	N.T	N.T	1650.00
	1998-99	1176.00	1000.00	1064.00	N.A	850.00	N.T	285.00	N.A	1657.00	1746.00
	1999-2000	951.00	981.00	920.00	800.00	1092.00	N.T	282.00	N.T	N.A	1543.00
	2000-2001	977.00	900.00	999.00	675.00	1221.00	N.T	253.00	N.T	N.T	1733.00
Nadia	1980-81	242.85	233.71	234.00	150.00	189.91	383.33	N.T	N.T	280.00	449.00
	1985-86	386.08	330.68	364.62	183.70	320.69	367.50	133.88	150.00	281.94	481.60
	1990-91	516.65	436.80	536.56	261.83	482.39	576.77	171.98	197.91	742.98	1024.24
	1995-96	893.40	901.35	812.65	448.35	1057.80	997.75	304.60	500.00	1089.95	1086.65
	1997-98	895.00	872.00	925.00	526.00	755.00	1204.00	470.00	485.00	1375.00	1241.00
	1998-99	1122.00	1050.00	1110.00	613.00	768.00	1194.00	291.00	N.T	1381.00	1671.00
	1999-2000	969.00	941.00	918.00	709.00	847.00	1278.00	263.00	N.T	1365.00	1396.00
	2000-2001	1069.00	1008.00	1131.00	646.00	778.00	1274.00	267.00	700.00	1328.00	1240.00
Murshidabad	1980-81	217.04	217.82	218.23	132.76	185.66	301.46	96.80	98.34	253.81	327.83
	1985-86	307.77	316.66	316.66	145.00	262.66	300.00	80.00	177.00	325.00	416.00
	1990-91	446.66	457.13	500.00	250.00	531.85	N.T	170.00	N.T	800.00	N.A
	1995-96	788.65	827.10	766.50	464.40	921.00	978.90	353.10	480.25	1097.95	1207.50
	1997-98	854.00	835.00	867.00	545.00	710.00	1287.00	425.00	584.00	1364.00	1300.00
	1998-99	1064.00	1043.00	1006.00	680.00	713.00	1292.00	266.00	595.00	1383.00	1679.00
	1999-2000	941.00	956.00	907.00	698.00	840.00	1281.00	296.00	645.00	1445.00	1189.00
	2000-2001	897.00	778.00	858.00	588.00	734.00	1281.00	238.00	648.00	1694.00	1248.00

TABLE 5.9

Harvest Prices of Certain Important Crops in West Bengal by District - Contd.

(Rupees per Quintal)

State/District	Year	Winter Rice	Autumn Rice	Summer Rice	Wheat	Jute	Sugarcane (Gur)	Potato	Barley	Gram	Mustard
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Dinajpur	1980-81	194.31	221.21	210.74	146.83	170.31	395.86	129.64	112.67	317.02	465.27
(Uttar & Dakshin	1985-86	304.44	267.50	283.75	176.07	186.66	N.A	159.38	170.00	290.00	315.00
Combind)	1990-91	428.11	389.27	426.11	311.66	504.22	540.55	181.10	289.16	835.00	978.25
	1995-96	797.35	738.60	782.00	426.40	919.10	967.50	371.90	480.60	1452.50	1160.60
	1997-98	785.00	780.00	876.00	539.00	695.00	1277.00	399.00	461.00	1280.00	1406.00
	1998-99	1046.00	951.00	1051.00	603.00	800.00	1344.00	306.00	538.00	1482.00	1496.00
	1999-2000	907.00	917.00	791.00	632.00	956.00	324.00	325.00	546.00	1329.00	1345.00
Uttar Dinajpur	2000-2001	749.00	600.00	N.T	538.00	812.00	1379.00	276.00	500.00	1758.00	1214.00
Dakshin Dinajpur	2000-2001	774.00	733.00	693.00	545.00	757.00	1334.00	247.00	512.00	1461.00	1305.00
Malda	1980-81	223.28	229.65	214.73	154.54	162.12	384.50	117.38	116.44	277.21	428.81
	1985-86	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
	1990-91	473.60	415.89	446.99	295.80	531.24	639.35	209.10	319.87	815.20	1027.59
	1995-96	771.45	708.45	666.45	487.75	956.50	968.55	363.15	490.70	1095.50	1416.45
	1997-98	813.00	793.00	805.00	598.00	700.00	1993.00	444.00	576.00	1385.00	1367.00
	1998-99	1080.00	N.A	1022.00	633.00	808.00	1362.00	331.00	610.00	1518.00	1513.00
	1999-2000	944.00	964.00	930.00	662.00	845.00	1358.00	249.00	652.00	1409.00	1367.00
	2000-2001	863.00	724.00	793.00	572.00	752.00	1303.00	270.00	614.00	1765.00	1281.00
Jalpaiguri	1980-81	236.59	242.25	N.T	154.36	166.45	352.00	122.58	112.29	N.T	391.67
	1985-86	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
	1990-91	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
	1995-96	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
	1997-98	825.00	812.00	835.00	500.00	752.00	1281.00	278.00	N.T	N.T	1360.00
	1998-99	1144.00	1013.00	1050.00	582.00	855.00	1297.00	282.00	N.T	1450.00	1400.00
	1999-2000	1128.00	1051.00	838.00	N.A	939.00	1052.00	296.00	N.T	1431.00	1278.00
	2000-2001	954.00	923.00	892.00	567.00	851.00	1573.00	260.00	600.00	1163.00	1232.00

TABLE 5.9

Harvest Prices of Certain Important Crops in West Bengal by District - concld.

(Rupees per Quintal)

State/District	Year	Winter Rice	Autumn Rice	Summer Rice	Wheat	Jute	Sugarcane (Gur)	Potato	Barley	Gram	Mustard
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Darjeeling	1980-81	198.70	223.08	N.T	N.T	164.27	N.T	139.27	N.T	N.T	295.00
	1985-86	568.75	N.A	N.T	230.00	N.A	N.T	225.00	235.00	N.T	1000.00
	1990-91	N.A	N.T	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
	1995-96	425.00	N.T	N.T	416.65	N.T	N.T	312.50	425.00	N.T	N.T
	1997-98	847.00	N.T	N.T	524.00	N.T	N.T	356.00	498.00	N.T	N.T
	1998-99	N.A	N.T	N.T	550.00	N.T	N.T	425.00	550.00	N.T	N.T
	1999-2000	650.00	N.T	N.T	450.00	N.T	1183.00	443.00	430.00	N.T	N.T
	2000-2001	763.00	N.T	N.T	700.00	N.T	N.T	410.00	700.00	N.T	N.T
CoochBehar	1980-81	214.47	226.86	N.T	160.00	140.15	350.00	162.22	N.T	N.T	439.50
	1985-86	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
	1990-91	496.50	450.88	495.68	293.33	575.72	N.A	213.51	N.T	N.T	813.43
	1995-96	892.20	750.00	N.A	460.00	1096.10	N.T	285.00	N.T	N.T	1116.65
	1997-98	828.00	805.00	852.00	503.00	748.00	1158.00	359.00	N.T	N.T	1218.00
	1998-99	1131.00	1015.00	1051.00	612.00	846.00	1168.00	267.00	608.00	N.A	1434.00
	1999-2000	1111.00	893.00	792.00	574.00	962.00	1463.00	264.00	N.T	N.T	1441.00
	2000-2001	952.00	723.00	858.00	437.00	798.00	N.T	241.00	N.T	N.T	1263.00
Purulia	1980-81	201.11	N.T	N.T	N.T	N.T	N.T	N.T	N.T	N.T	N.T
	1985-86	325.00	300.00	301.25	N.A	N.T	433.33	200.00	N.A	500.00	600.00
	1990-91	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
	1995-96	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
	1997-98	N.A	N.A	N.A	N.A	N.T	N.A	450.00	N.T	N.T	N.A
	1998-99	1080.00	N.A	1000.00	800.00	N.T	1440.00	300.00	N.T	1600.00	1400.00
	1999-2000	809.00	N.T	N.T	817.00	N.T	1332.00	350.00	N.T	N.A	N.A
	2000-20001	833.00	867.00	N.T	814.00	N.T	1100.00	325.00	N.T	1975.00	1600.00

N.A - Not available
N.T - No Transaction

Source : Directorate of Agriculture, Govt. of West Bengal.

TABLE 5.10

Consumption of Fertilizers in West Bengal by District

(In Tonnes)

District	1980-81			1985-86			1990-91		
	N	P	K	N	P	K	N	P	K
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
West Bengal	167321	70844	44669	256826	92312	59616	411896	206782	134330
Burdwan	25109	9810	6859	37506	11587	5564	50121	23213	12456
Birbhum	12865	4051	2557	16804	4654	3479	30175	14482	9754
Bankura	7023	3652	2527	11677	4258	2881	18892	9902	5755
Midnapore	18087	8103	6147	27682	10202	5591	49016	23821	14897
Howrah	8460	3393	2076	11071	5399	3964	21189	11910	8528
Hooghly	21827	9642	5121	34800	11892	6647	44704	20617	11279
24-Parganas (N)	17564	7126	3484	25964	11058	6918	24795	12421	8273
24-Parganas (S)	–	–	–	–	–	–	10934	10031	7109
Nadia	15443	6670	2122	19619	5454	4364	28980	13896	9634
Murshidabad	14124	5989	3890	20098	8560	4888	29256	15109	10778
Uttar Dinajpur } Dakshin Dinajpur }	9840	2830	2279	14357	4226	3219	21878	10222	7223
Malda	7966	2573	2885	15010	4924	4486	24134	11315	8791
Jalpaiguri	1735	1696	1401	4607	2237	1699	10966	7587	5156
Darjeeling	1574	1007	768	3355	1508	1727	7154	4590	3402
CoochBehar	3164	2001	1640	7770	3772	2863	17412	9574	5998
Purulia	2900	2301	913	6506	2581	1326	14190	8092	5297

TABLE 5.10

Consumption of Fertilizers in West Bengal by District - Concld.

(In Tonnes)

District	1995-96			1998-99			1999-2000			2000-2001		
	N	P	K	N	P	K	N	P	K	N	P	K
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
West Bengal	512187	195221	140308	579698	305769	192483	638748	355634	237389	561880	296954	226252
Burdwan	58866	23392	15684	65885	33009	20712	70661	36433	25774	63586	31974	22526
Birbhum	33080	13308	7756	35719	18643	10800	39234	21273	13708	33197	16340	15066
Bankura	20501	10510	7197	23711	15894	9413	26523	18909	10316	25956	17564	11035
Midnapore	70869	25509	17491	80808	36170	24948	88411	42341	31067	91771	41899	29276
Howrah	24446	9283	8643	27994	14242	11276	31811	16834	14254	29970	14539	13393
Hooghly	49587	18997	11749	55267	27742	15647	60246	31109	19461	57150	26101	19061
24-Parganas (N)	34197	11776	9764	38058	17463	12862	41633	21001	15840	34431	15018	14249
24-Parganas (S)	25780	9697	8019	29919	15194	11728	33355	18262	14586	31946	17845	13351
Nadia	33832	13290	9563	37232	19833	12962	39910	22871	15942	24983	12390	13718
Murshidabad	32517	13907	10299	36420	19940	11751	40967	23082	14552	24717	13744	13162
Uttar Dinajpur	28529	9114	6545	32951	17260	9605	36467	20366	11862	22460	12936	8070
Dakshin Dinajpur										8992	5178	3235
Malda	23026	8312	7014	27038	15459	10056	29329	18051	12068	20538	11600	11146
Jalpaiguri	22900	6195	4830	26407	14679	7249	29478	17302	8995	27721	17227	8820
Darjeeling	10258	4378	3790	13418	9645	6016	15908	11210	7572	15122	9612	7489
CoochBehar	24554	7549	6216	28099	16486	8874	31301	19521	10637	30109	17703	10222
Purulia	18517	10004	5748	20772	14110	8584	23514	17069	10755	19231	15284	12433

Note : N - Nitrogen Compounds, P = Phosphate Compounds, K - Potasium Compounds.

Source : Department of Agriculture, Govt. of West Bengal.

TABLE 5.10(a)
Consumption of Pesticides in West Bengal

Year	Quantity Consumed (Active Ingredient in MT)	Plant Protection Coverage in lakh hectares	Consumption / hectares (Active Ingredient in kg.)	
			On Plant Protection Coverage	On Gross Cropped Area
(1)	(2)	(3)	(4)	(5)
1990-91	4040	46.48	0.87	0.47
1991-92	4612	48.00	0.96	0.53
1992-93	4625	48.00	0.96	0.54
1993-94	4790	51.00	0.94	0.55
1994-95	4500	50.00	0.90	0.52
1995-96	4210	50.00	0.84	0.47
1996-97	4196	50.00	0.84	0.46
1997-98	3930	49.50	0.79	0.43
1998-99	3678	48.00	0.77	0.42
1999-2000	3370	47.00	0.72	0.39

Source : Directorate of Agriculture, Plant Production and Quality Control, Government of West Bengal.

TABLE 5.11

Area Irrigated by Government Canals in West Bengal by District

In thousand hectares

State/District	1980-81	1985-86	1990-91	1995-96	1998-99	1999-2000	2000-2001
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	1017.2	997.9	1096.6	1175.9	1178.6	1205.9	1039.3
Burdwan	319.4	294.0	312.4	323.8	317.7	314.1	292.7
Birbhum	191.6	179.0	196.0	199.5	183.6	183.0	185.7
Bankura	163.9	177.4	207.4	201.8	187.0	205.2	151.0*
Midnapore	158.2	164.9	177.4	193.9	171.2	220.0	152.9*
Howrah	4.0	5.4	5.0	5.0	103.8	102.0	10.1*
Hooghly	1001.1	91.1	95.0	95.5	24.7	15.7	79.0
24-Parganas(N)	-	-	-	-	0.1	0.1	-
24-Parganas(S)	-	-	23.8	33.5	47.6	17.6	16.1
Nadia	-	-	-	-	-	-	-
Murshidabad	58.4	54.1	48.9	49.2	51.0	50.8	50.2
Dinajpur (Uttar&Dakshin)	-	-	-	4.5	6.0	6.0	6.0
Malda	-	-	-	-	-	-	-
Jalpaiguri	6.2	6.6	5.0	38.5	48.5	52.4	57.7
Darjeeling	0.8	2.3	0.6	6.0	8.5	8.8	9.0
Cooch-Behar	-	0.4	0.6	0.5	0.5	0.7	1.6
Purulia	14.6	22.7	24.0	24.4	28.4	29.5	27.3

Note : * Area reduced due to less Storage of the Kangsabati Reservoir.

Source : Directorate of Irrigation and Waterways, Government of West Bengal.

FIG-17: Cropping Intensity in West Bengal

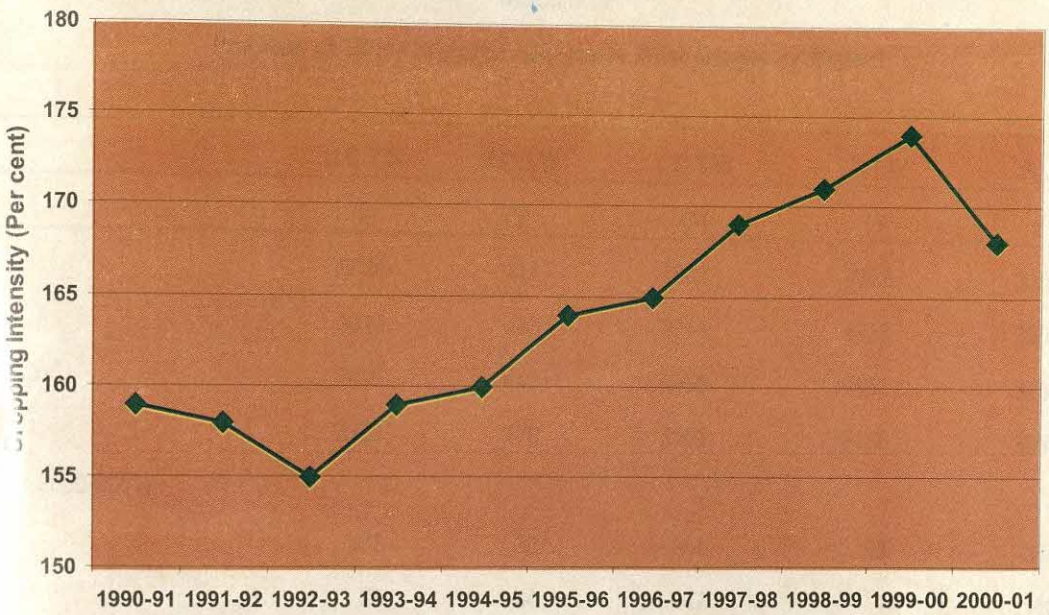

FIG-18: Consumption of Fertilisers in West Bengal

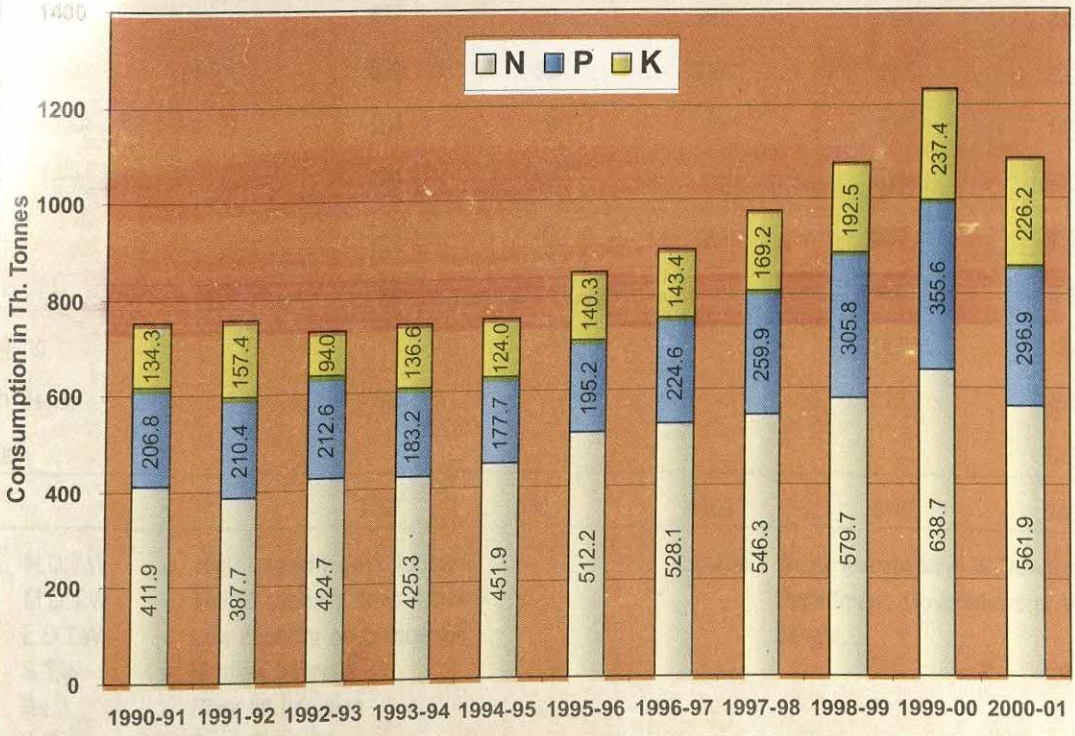

TABLE 5.12

Progress of Minor Irrigation Scheme in West Bengal by District

(Number)

Year	H.D.T.W	M.D.T.W	L.D.T.W	S.T.W	R.L.I.	O.D.W
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1997-98	3635	411	2602	4382	3353	7170
1998-99	3614	423	2714	4938	3358	7288
1999-2000	3696	443	2965	7661	3739	7288
2000-2001	3757	470	3109	8185	3850	7288
(During the year 2000-2001)						
Burdwan	533	38	344	93	280	-
Birbhum	35	64	47	-	112	950
Bankura	42	75	171	148	232	1479
Midnapore	384	39	775	1	450	373
Howrah	93	63	-	-	113	-
Hooghly	425	44	914	-	357	-
24-Parganas (N)	331	13	220	257	192	-
24-Parganas (S)	6	33	-	87	52	-
Nadia	677	33	293	798	345	-
Murshidabad	532	32	225	717	392	-
Uttar Dinajpur	164	8	18	978	142	-
Dakshin Dinajpur	129	10	12	676	277	-
Malda	279	18	90	1007	357	-
Jalpaiguri	59	-	-	1564	122	268
Darjeeling	-	-	-	147	27	-
Cooch Behar	68	-	-	1712	254	-
Purulia	-	-	-	-	146	4218
Total	3757	470	3109	8185	3850	7288

Notes : (a) H.D.T.W. = High Capacity deep tubewell
M.D.T.W = Middle capacity deep tubewell
L.D.T.W. = Low capacity deep tubewell
S.T.W. = Shallow tubewell
R.L.I. = River lift irrigation
O.D.W. = Open dug well

(b) Figures above represent installations set up by water Resources Development Directorate and WBSMIC Ltd.

Source : Water Investigation & Development Department, Government of West Bengal.

TABLE 5.13

Agricultural Machineries and Implements in West Bengal by District, 1997

State / District	Hand operated implements						Animal operated implements						
	Seed cum fertilizer drill	Seed drill	Chaff cutter	Thresher	Disc harrow	Wheel Hoe	Seedcum Fertilizer	Seed drill	Laveller	Disc Harrow	Sugarcane Crusher	Wooden Plough	Steel Plough
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
West Bengal	40125	20385	581721	708652	12697	30732	7181	7906	3024839	56747	21010	3063912	178916
Burdwan	1909	429	61200	158253	1697	696	371	433	233007	3018	744	250421	6419
Birbhum	531	285	46146	64419	500	282	238	758	205699	345	851	231639	12788
Bankura	2341	1001	31365	66462	720	29	570	2154	226307	16745	343	242808	82533
Midnapore	1899	791	50484	158550	1546	2711	225	287	550633	1660	606	541964	45489
Howrah	8352	60	7834	9812	210	39	127	4	20760	177	176	14794	369
Hooghly	2574	1869	35677	54778	443	906	92	59	104172	1498	170	94361	16803
24-Parganas (N)	8765	4177	127845	26630	1510	9678	692	274	149590	373	1163	119906	1427
24-parganas (S)	5773	2497	18967	224047	321	8836	921	426	202419	400	20	186700	1926
Kolkata	107	16	183	60	–	–	95	79	86	–	–	56	–
Nadia	491	1145	63062	59473	964	604	214	68	152025	23	1179	171429	1515
Murshidabad	3753	2338	56066	51948	1565	4497	2196	894	206645	63	464	205182	4103
Uttar Dinajpur	560	542	5408	5219	326	175	251	465	132854	10247	12849	129062	1937
Dakshin Dinajpur	251	173	4425	12273	372	44	163	56	122047	123	6	123992	35
Malda	450	1208	42182	4290	131	125	55	149	146215	68	1088	137666	2489
Jalpaiguri	1734	610	10653	2475	1385	1581	304	1112	151910	21172	37	143973	179
Darjeeling	512	860	2054	637	665	344	–	–	32435	240	–	37966	184
Cooch Behar	109	1801	5733	8495	22	47	661	248	219932	–	23	199150	90
Purulia	14	583	12437	2471	320	138	6	440	168103	595	1291	232843	630

TABLE 5.13

Agricultural Machineries and Implements in West Bengal by District , 1997 - Contd.

State / District	Animal operated implements			Plant protection equipments engines			Tractor and power operated implements					
	Wetland Puddler	Animal Cart	Ghanis	Power Sprayer	Diesel pumpset	Electric pumpset	Seedcum Fertilizer	Chaff cutter	Power Paddy	Operated Wheat	Thresher Multicrops	Leveller
(1)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)
West Bengal	80551	905508	10957	147596	500324	58781	458	1972	10538	7406	313	7612
Burdwan	9139	126711	512	13326	58099	7754	112	314	1070	133	53	1093
Birbhum	13176	108747	131	8154	26716	5623	1	118	703	22	26	191
Bankura	17001	112653	8522	10172	27382	4409	–	301	285	220	–	131
Midnapore	9346	114801	205	28090	77457	5423	48	164	3395	153	64	129
Howrah	661	108	22	2035	8949	107	6	41	78	15		107
Hooghly	1339	25517	51	28034	38836	3679	48	352	1757	43	21	204
24-Parganas (N)	3781	19523	148	12427	49823	7048	71	149	223	16	–	150
24-parganas (S)	3092	2158	107	16072	18136	408	91	55	135	–	–	3129
Kolkata	8	126	17	–	2	–	–	–	–	–	–	–
Nadia	161	85712	608	12665	54798	13338	41	351	1212	1211	15	328
Murshidabad	5319	112731	168	6691	57852	6539	14	80	1462	5158	117	131
Uttar Dinajpur	2854	25599	40	909	16852	1574	13	15	18	58	–	30
Dakshin Dinajpur	185	27368	20	942	11127	252	–	–	85	7	–	3
Malda	2114	30452	181	2364	36497	1755	1	7	50	343	–	110
Jalpaiguri	7302	3797	14	4071	3259	285	8	4	36	15	17	1827
Darjeeling	235	221	–	49	97	13	–	15	–	–	–	33
Cooch Behar	105	6116	51	847	11713	399	–	–	–	1	–	2
Purulia	4733	103168	160	748	2729	175	4	6	29	11	–	14

TABLE 5.13

Agricultural Machineries and Implements in West Bengal by District, 1997 - Concld.

State / District	Tractor and other power operated implements							Agricultural implements and machinary		Equipment for Livestock & Poultry			
	Disc Harrow	Suger cane	Maize sheller crusher	Agricul-tural Tractor	Trailor	Mould board plough	Agri. Power Tiller	Reaper	Patato Digger	Incubator	Broader	Cages	Feeding Hoppers Troughs
(1)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)
West Bengal	595	663	146	16900	10013	14361	13783	57645	19883	906	8267	383567	954609
Burdwan	58	70	57	5110	4419	1229	1253	8231	364	–	12	2297	118383
Birbhum	23	94	28	835	559	478	198	8098	2058	16	45	2629	74101
Bankura	8	1	21	1000	499	2586	798	3930	1350	–	–	819	24099
Midnapore	20	35	2	952	270	6276	3847	4265	1665	52	1755	2516	52855
Howrah	–	–	–	659	–	104	1542	3	2	–	11	2823	33468
Hooghly	8	3	6	3290	1621	952	2719	5487	6020	43	234	2180	35026
24-Parganas (N)	17	10	19	1305	131	368	739	7077	3831	521	3110	14099	113748
24-parganas (S)	17	–	–	541	101	1049	984	13313	2410	118	358	7739	53634
Kolkata	–	–	–	–	–	–	–	–	–	–	18	644	1093
Nadia	257	217	10	1296	1070	493	754	1773	–	7	664	229172	210547
Murshidabad	35	135	–	594	427	137	76	3337	2068	21	1848	87055	101557
Uttar Dinajpur	16	3	1	325	171	113	101	388	–	–	10	89	847
Dakshin Dinajpur	–	9	–	117	69	15	46	836	–	–	–	5564	92033
Malda	40	77	–	366	141	75	129	613	–	5	12	19635	26272
Jalpaiguri	67	–	–	178	186	48	154	62	6	2	7	4738	4856
Darjeeling	28	–	–	77	90	23	–	176	109	63	69	750	44
Cooch Behar	1	–	–	170	188	365	442	–	–	2	54	506	3514
Purulia	–	9	2	85	71	50	1	56	–	56	60	312	8532

Note : Livestock Survey - 1997 (Projected)

Source : Animal Resources & Animal Health, Govt. of West Bengal.

TABLE 5.14

Number of Operational Holdings and Operated Area According to Size Class in West Bengal

Size Class (in hectare)	1970-71		1976-77		1980-81		1985-86		1990-91		1995-96	
	No. of operational holdings	Operated area (in hectare)	No. of operational holdings	Operated area (in hectare)	No. of operational holdings	Operated area (in hectare)	No. of operational holdings	Operated area (in hectare)	No. of operational holdings	Operated area (in hectare)	No. of operational holdings	Operated area (in hectare)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Marginal (Below 1.0)	2528485	1089722	3502125	1417531	4096001	1619657	4367836	1821073	4639055	2064440	5003485	2399073
Small (1.0 - 2.0)	941753	1301643	1082534	1489887	1148936	1733512	1174947	1753328	1107006	1694000	1100701	1623724
Semi Medium (2.0 - 4.0)	558023	1464919	545707	1414345	519445	1403246	516431	1382460	457150	1269052	381610	1046417
Medium (4.0-10.0)	184456	973576	134368	691774	111859	594883	93824	486058	79284	425530	60326	316459
Large (10.0 & above)	3610	231771	1920	207429	1408	203484	1250	200173	1291	202668	1152	202555
All sizes	4216327	5061631	5266664	5220966	5877649	5554782	6154288	5643092	6283786	5655690	6547274	5588228
Average size of holdings (in hectare)		1.20		0.99		0.94		0.92		0.90		0.85

Source : Agricultural Census, Directorate of Agriculture, West Bengal.

Table - 5.15

Districtwise Average Wage Rate for Male Agricultural Field Labourers in West Bengal

(Daily wages in Rs.)

District	1980-81	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Darjeeling	7.68	..	39.59	49.27	62.75	63.17	63.67
Jalpaiguri	7.04	..	..	46.10	51.69	55.09	56.56
CoochBehar	6.27	17.10	28.12	39.21	46.16	49.48	50.23
Uttar Dinajpur							51.60
Dakshin Dinajpur	5.05	17.40	26.44	40.82	47.09	49.36	50.37
Malda	4.79	20-.00	27.78	38.40	46.01	49.96	52.02
Murshidabad	7.75	20.20	29.25	42.00	48.06	53.21	54.46
Nadia	5.25	21.85	31.04	42.50	48.71	54.25	56.00
24- Parganas(N)	..	21.15	32.92	43.96	79.99	55.92	57.52
24-Parganas(S)	7.63	27.10	42.65	51.84	59.93	64.17	64.98
Howrah	7.92	22.65	34.89	46.16	54.80	59.21	61.35
Hooghly	8.13	24.55	..	43.43	50.99	58.77	60.17
Burdwan	7.66	24.15	38.14	44.11	51.79	57.44	59.21
Birbhum	6.96	20.25	25.66	38.69	44.96	50.46	51.79
Bankura	7.29	23.50	30.32	40.68	48.50	53.96	55.02
Purulia	5.26	17.35	23.37	32.89	39.08	45.52	47.48
Midnapore (W)	7.59	20.00	26.90	38.93	47.27	52.59	54.10
Midnapore (E)		25.40	34.94	44.43	51.60	59.94	60.87
WEST BENGAL	7.26	21.50	31.47	42.54	49.96	54.86	55.97

Source : Department of Agriculture, Govt. of West Bengal.

TABLE 5.16

Classification of Forest Area in West Bengal, 2000-2001

(In thousand hectares)

Name of Circle	Reserved Forests	Protected Forests	Unclassed State Forests and Others	Total
(1)	(2)	(3)	(4)	(5)
Northern Circle and Forest Corporation	259.8	25.9	19.4	305.1
Western Circle	20.6	339.9	74.2	434.7
Central Circle and Sundarbans Tiger Reserve	425.0	11.4	11.7	448.1
West Bengal	705.4	377.2	105.3	1187.9

Note :
Northern Circle and Forset Corporation include Darjeeling, Jalpaiguri and Cooch Behar districts.
Western Circle includes Bankura, Midnapore, Birbhum, Hooghly and Purulia districts.
Central Circle and Sundarban Tiger Reserve include 24-Parganas, Nadia, Murshidabad, Malda, West Dinajpur and Birbhum districts.

Source : Principal Chief Conservator of Forest, West Bengal.

TABLE 5.16(a)

Districtwise Forest Area and its Percentage to Total Geographical Area in West Bengal 2000-2001

Area in thousand hectares

District	Geographical area	Forest area	Percentage of forest to Geographical area
(1)	(2)	(3)	(4)
Burdwan	698.4	28.8	4.12
Birbhum	451.1	16.0	3.55
Bankura	688.1	148.4	21.57
Midnapore	1323.9	170.8	12.90
Howrah	136.0	-	-
Hooghly	312.2	0.6	0.19
24-Parganas (N)	380.3	-	-
24-Parganas (S)	966.2	426.3	44.12
Nadia	390.7	1.2	0.31
Murshidabad	532.5	0.8	0.15
Uttar Dinajpur	312.5	0.6	0.19
Dakshin Dinajpur	221.9	0.9	0.41
Malda	371.0	1.7	0.46
Jalpaiguri	622.7	179.0	28.75
Darjeeling	325.5	124.6	38.28
Cooch Behar	331.4	3.1	0.94
Purulia	623.3	87.6	14.05
West Bengal	8687.7	1190.4	13.70

Source : Socio-Economic and Evaluation Branch, Agriculture Department, Govt. of West Bengal.

TABLE 5.17

Outturn of Forest Produce in West Bengal by District

(In thousand cubic metres)

State/District	Item	1980-81	1985-86	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
West Bengal	Timber	189.0	210.7	88.3	88.6	88.7	86.8	145.0	88.2
	Fuel	405.3	454.1	210.7	208.6	87.6	152.8	299.6	250.4
Burdwan	Timber	4.3	0.2	4.0	0.3	1.0	2.8	6.9	2.9
	Fuel	16.3	4.6	5.5	4.2	1.5	6.5	2.5	6.3
Birbhum	Timber	1.0	0.7	0.3	0.7	2.2	2.8	4.0	2.1
	Fuel	2.5	4.4	–	2.2	0.5	1.6	1.4	6.0
Bankura	Timber	13.5	12.4	1.0	1.6	13.1	25.2	24.7	22.1
	Fuel	40.4	31.3	3.0	33.3	8.6	39.8	57.0	68.9
Midnapore	Timber	41.7	8.7	0.2	4.1	38.2	27.3	53.1	17.8
	Fuel	149.0	46.3	2.4	110.2	45.6	63.5	135.7	97.1
Howrah	Timber	..	..	..	–	0.2	–	0.3	2.3
	Fuel	(a)	..	..	–	–	–	–	0.2
Hooghly	Timber	(a)	(a)	(a)	(a)	–	–	–	–
	Fuel	(a)	(a)	(a)	(a)	–	–	–	–
24-Parganas	Timber	2.2	29.3	11.5	0.2	0.1	4.5	1.2	0.1
	Fuel	11.2	32.2	7.5	–	0.4	3.8	3.8	0.3
Nadia	Timber	1.6	1.6	0.5	0.2	0.6	0.8	–	0.1
	Fuel	1.4	0.3	1.0	–	0.0	–	–	–
Murshidabad	Timber	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)
	Fuel	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)
Dinajpur (Uttar	Timber	(c)	(c)	(c)	(c)	(c)	–	–	2.3
& Dakshin)	Fuel	(c)	(c)	(c)	(c)	(c)	–	–	–
Malda	Timber	0.2	0.2	0.8	0.4	0.4	0.2	0.2	0.5
	Fuel	0.2	–	0.1	0.1	0.0	0.5	–	–
Jalpaiguri	Timber	112.8	85.9	37.2	41.8	13.7	9.8	16.3	19.3
	Fuel	165.8	208.0	130.7	38.8	12.7	15.9	59.3	14.6
Darjeeling	Timber	10.5	51.6	21.1	24.9	16.8	5.8	27.3	12.3
	Fuel	14.7	87.8	33.6	10.4	13.4	7.5	9.2	8.4
Cooch Behar	Timber	..	19.4	11.7	14.3	1.5	5.0	4.0	3.4
	Fuel	..	38.7	15.1	8.7	4.8	4.1	16.5	31.7
Purulia	Timber	1.2	0.7	–	0.1	0.9	2.6	7.0	3.0
	Fuel	3.8	0.5	11.7	0.7	0.1	9.6	14.0	16.9

Notes : (a) =The forest area of Hooghly district is included in Burdwan district.

(b) =The forest area of Murshidabad district is included in Nadia district.

(c) =The forest area of Uttar & Dakshin Dinajpur district are included in Malda district.

Source : Principal Chief Conservator of Forests, West Bengal.

TABLE 5.18

Progress of Fisheries in West Bengal

Particulars	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Production of fish (in thousand tonnes)						
a. Inland	555	740	786	824	857	879
b. Marine	125	153	164	171	188	181
c. Total	680	893	950	995	1045	1060
2. Production of fishseed (in million numbers)	7552	8180	8500	8610	8725	8850
3. Government Scheme :						
No. of Scheme Operated	60	60	63	66	68	..
Expenditure ('000 Rs.)`	176385	203035	101165	305295	469670	..
Assistance to needy fishermen ('000 Rs.)	3590	6222	2699	14186	43858..	..
4. Fishermen Co-operative Societies :						
No. of Societies	953	1096	1111	1118	1151	1191
No. of Members	81925	86215	86665	87015	88395	79395
5. Progress of Mechanisation of boats (Number Cumulative)	2100	2584	2684	2974	3762	4229

Source : Directorate of Fisheries, Govt. of West Bengal.

TABLE 5.19

Revenue and Expenditure of Forest in West Bengal

Rupees in Lakh

Year	Revenue	Expenditure
(1)	(2)	(3)
1980-81	1576.05	1805.02
1985-86	3346.41	3460.11
1987-88	3387.54	4107.16
1988-89	3324.39	4749.74
1989-90	3283.19	6100.87
1990-91	3394.09	7252.00
1991-92	3800.99	7646.29
1992-93	4003.84	7850.88
1993-94	4766.90	9253.93
1994-95	6129.76	10242.05
1995-96	6299.69	11040.44
1996-97	7479.17	13114.83
1997-98	6040.13	12649.99
1998-99	4146.00	13341.03
1999-2000	5894.67	16981.48

Figures of 1999-2000 are provisional.

Sources : 1) The Principal Chief Conservator of Forest, Govt. of West Bengal.
2) Forest Development Corporation Ltd., Govt. of West Bengal.

TABLE 5.20

Growth of Livestock in West Bengal

Number in thousand (Projected)

Items	1961	1966	1972	1977	1982	1989	1994	1997
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Cattle								
Total	11476	12845	11878	14435	15658	16510	17206	17832
Cows in milk	1982	2141	1672	1912	2654	3227	2952	3037
Cows not in milk	1384	1492	1616	1782	1737	1698	2111	2173
Cows not calved	410	481	355	433	525	458	637	655
Cows used for work	32	38	71	112	..	..	..	..
Other cows	44	45	92	96	..	70	..	..
Bulls for breeding	43	51	76	80	1581	160	114	117
Bulls for breeding and work	130	162	175	214	..	148	135	139
Bulls and bullocks for work	4322	4591	4378	4882	3573	4642	4701	4841
Other Bulls and Bullocks	88	109	110	131	..	80	..	123
Young stock	3041	3735	3333	4793	5588	6027	6556	6747
One to three years of age	1490	..	1779	..	3223	3136	3572	3780
Under one year	1551	..	1554	..	2365	2891	2984	2967
Buffaloes								
Total	986	1048	824	1268	987	965	980	998
Cows in milk	160	164	109	177	133	162	149	151
Cows not in milk	80	86	64	83	62	50	66	66
Cows not calved	22	30	16	30	21	16	20	20
Cows used for work	7	8	10	23	..	..	..	..
Other cows	4	7	6	11	..	2	..	..
Bulls for breeding	5	8	9	18	43	13	102	103
Bulls for breeding and work	31	37	37	48	524	17	14	15
Bulls and bullocks for work	479	473	464	549	..	539	440	446
Other Bulls and Bullocks	11	15	12	18	..	6	..	5
Young stock	187	220	97	311	204	160	189	192
One to three years of age	87	..	52	..	119	77	97	98
Under one year	100	..	45	..	85	83	92	94
Sheep								
Total	535	638	793	1079	1365	1460	1415	1462
Upto one year	137	..	318	..	..	584	606	597
Above one year	398	..	475	..	..	876	809	865
Goats								
Total	4513	4852	5211	7335	10916	11890	14167	15648
Upto one year	1278	..	2079	..	4376	4684	5148	5651
Above one year	3235	..	3132	..	6540	7206	9019	9997
Horses and Ponies								
Total	25	27	15	17	22	17	18	18
Horses	10	..	10	..	8	12	7	7
Mares	6	..	5	..	7	..	6	6
Young stock	9	..	..	..	7	5	5	5
Total Pigs	134	144	362	556	768	898	1018	1098
Total Others	1	2	2	1	1	..	..	..
Poultry								
Total	11772	12932	15492	18126	28670	35824	41915	46219
Total fowls	7142	7509	11076	..	20594	25741	29803	32578
Hens	2900	...	4724	..	9997	11299	12839	14067
Cocks	1971	..	2492	..	3734	4908	5816	6516
Chickens	2271	..	3860	..	6763	9534	11148	11995
Total Ducks	4581	5368	4245	..	7826	9802	12019	13593
Ducks	1995	..	1728	..	2845	5570	6741	7628
Drakes	1461	..	1727	..	3342	2219	2519	2851
Ducklings	1125	..	790	..	1639	2013	2759	3114
Others	49	55	171	..	250	281	93	48

Source : Livestock Census Report, 1997, Government of West Bengal.

TABLE5.21

Livestock in West Bengal by District

Number

District/Year	Cattle				Buffaloes				Sheep	Goats
	Total	Cows	Bull and bullocks	Youngstock	Total	Cows	Bull and bullocks	Youngstock		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
West Bengal										
1966	12845261	4196981	4912923	3735357	1048017	295541	532766	219710	638301	4851653
1972	11878083	3806108	4739265	3332710	824161	204883	522458	96820	793369	5211445
1977	14434676	4336223	5305593	4792860	1267823	323322	633089	311412	1078955	7334965
1982	15657930	4916241	5153511	5588178	987145	215971	567450	203724	1365331	10915751
1989	16510597	5453231	5030777	6026589	965517	230254	574743	160420	1459771	11890278
1994	17324259	5699706	5069047	6555506	985928	234846	561558	189524	1414959	14116943
1997	17831665	5865325	5219558	6746782	998381	237812	568651	191918	1461672	15648397
Burdwan										
1966	1096354	473747	260705	361902	94056	18204	69118	6734	52816	408398
1972	1092152	426657	293822	371673	103384	16795	78242	8347	65385	402920
1977	2123407	553327	370834	1199246	314433	58506	59978	155949	108292	569076
1982	1445468	556153	352224	537091	161290	38551	88267	34472	101337	811134
1989	1662274	638986	358980	664308	132342	26487	84607	21248	124905	876496
1994	1605075	603580	327870	673625	128748	38002	67395	23351	128883	998734
1997	1652247	621249	337606	693392	130376	38483	68247	23646	128946	1107080
Birbhum										
1966	686964	268042	238659	180263	35666	7597	23794	4275	70913	324015
1972	761691	246214	276186	239291	43616	7574	31625	4417	134414	310874
1977	776340	255241	257720	263379	61232	15064	40671	5497	159340	441682
1982	767733	233164	266922	267647	51651	6012	40609	5030	162924	587573
1989	892123	255381	307844	328898	51570	7627	37258	6685	163854	598010
1994	994876	266217	347593	381066	60301	7043	45182	8076	189122	736251
1997	1024334	274094	357919	392321	61063	7132	45753	8178	189214	816123
Bankura										
1966	1140954	440814	333156	366984	70982	28349	21433	21200	89703	521782
1972	962444	352376	316913	293155	116320	25940	76756	13624	93936	382728
1977	1448104	395286	344572	708246	187387	35758	89020	62609	107608	483132
1982	1141937	400666	351677	389594	125489	19064	90856	15569	148008	744506
1989	1256528	438250	382126	436152	129318	22611	88702	18005	152392	709905
1994	1302745	431329	403709	467707	143832	23855	97918	22059	123392	709198
1997	1341268	444050	415710	481508	145648	24156	99155	22337	139460	786134

TABLE 5.21

Livestock in West Bengal by District - Contd.

Number

District/Year	Horses and Ponies	Pigs	Other Livestock	Livestock Total	Poultry			
					Fowls	Ducks	Others	Total Poultry
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
West Bengal								
1966	27273	144026	1928	19556459	7508852	5368178	54730	12931760
1972	14548	361822	1710	19085138	11076221	4244568	171116	15491905
1977	17241	556421	1334	24691415	–	–	–	18126499
1982	21724	768377	831	29717089	20594164	7825581	250561	28670306
1989	17508	897671	–	31741342	25740794	9801650	280754	35823198
1994	17721	1017988	–	3487778	29803146	12019355	92896	41915387
1997	17851	1097787	–	37055753	32578347	13592666	47841	46218854
Burdwan								
1966	1466	7841	28	1660959	665009	506118	5900	1777027
1972	1085	40586	307	1705819	895447	576793	9263	1481503
1977	3464	85488	231	3204391	–	–	–	1712479
1982	2272	151457	328	2673286	1211657	831015	30911	2073583
1989	1313	153911	–	2951241	1626747	1046316	3083	2676146
1994	615	127620	–	2989675	2048458	1492794	2567	3543819
1997	618	137624	–	3156891	2240628	1689204	1322	3131154
Birbhum								
1966	4259	17569	214	1139600	454279	303501	827	758607
1972	821	34211	329	1285956	610036	395713	100	1005849
1977	2025	42857	12	1483688	–	–	–	1049609
1982	182	71274	51	1641428	1232794	606216	5834	1844844
1989	366	77437	–	1783360	1489187	828231	11275	2328693
1994	96	77572	–	2058218	1506982	1076333	20416	2603731
1997	96	83653	–	2174483	1659044	1218849	10514	2888407
Bankura								
1966	193	23854	151	1847619	418934	277359	60	696353
1972	23	67786	3	1623240	55389	362163	136	915888
1977	50	102232	–	2328513	–	–	–	1106219
1982	23	77622	15	2237600	917025	503245	9507	1429777
1989	9	93390	–	2341542	1197203	596675	3214	1797092
1994	10	105168	–	2384345	1219098	759863	–	1978961
1997	10	113403	–	2525923	1339958	861010	–	2200968

TABLE 5.21

Livestock in West Bengal by District - Contd.

Number

District/Year	Cattle				Buffaloes				Sheep
	Total	Cows	Bull and bullocks	Youngstock	Total	Cows	Bull and bullocks	Youngstock	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Midnapore									
1966	2251537	649358	1018335	583844	100811	30697	47116	22998	49028
1972	1891514	578468	877218	435828	41772	11359	24807	5606	68122
1977	2159008	660273	1001273	497462	55251	15024	32812	7415	90831
1982	2782554	785974	1057603	938977	61943	15435	31358	15150	123619
1989	3057199	991555	999016	1066628	55879	15161	27392	13326	112338
1994	3084869	917702	921727	1245440	56567	12671	30545	13351	113055
1997	3176184	944789	949117	1282278	57281	12831	30930	13520	113111
Howrah									
1966	341734	127968	108796	104970	2884	1031	979	874	3308
1972	290381	113691	84675	92015	10384	7428	670	2286	1087
1977	331447	129769	96650	105028	13737	9826	887	3024	1449
1982	405839	154957	71216	179666	6491	4900	348	1243	3432
1989	430007	176815	57914	195278	12144	10739	98	1307	3777
1994	448724	187267	42365	219092	13820	9609	240	3971	1915
1997	461898	192757	43622	225519	13994	9730	243	4021	1916
Hooghly									
1966	653306	229566	239031	184709	20567	8263	4785	7519	4988
1972	488101	157258	156136	174707	18241	5240	9898	3103	1995
1977	644249	2201158	212905	211186	31460	12339	14648	4473	3256
1982	809505	268726	221910	318869	27980	11363	10105	6512	1669
1989	950716	347514	181228	421974	28701	11795	10094	6812	3863
1994	1018647	407500	171542	439599	34103	15989	8299	9815	2536
1997	1047877	419085	176615	452177	34524	16191	8404	9929	2537
24-Parganas(N)									
1966	1895488	547291	653728	694469	134875	63589	34124	37162	103035
1972	1606119	513105	661483	431531	69457	36233	20688	12536	103656
1977	1833256	585668	755030	492558	91873	47926	27365	16582	138211
1982	2633106	861016	772845	999245	104496	41686	29623	33187	207429
1989	999584	382913	224813	391858	83580	51359	9279	22942	53563
1994	1203323	433754	208500	6561069	40464	25429	4826	10209	57992
1997	1237861	446067	214680	577114	40975	25750	4887	10338	58022

TABLE 5.21

Livestock in West Bengal by District - Contd.

Number

District/Year	Goats	Horses and Ponies	Pigs	Other Livestock	Livestock Total	Poultry			
						Fowls	Ducks	Others	Total Poultry
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
Midnapore									
1966	531874	267	12778	108	2946403	985197	365918	2418	1353533
1972	680866	158	34748	..	2717180	1514203	136582	437	1651222
1977	958020	162	62881	..	3326158	..	..	..	1934505
1982	1365700	3004	74050	16	4410886	2889973	537730	6077	3433780
1989	1350459	37	86240	..	4662152	4080712	901389	24757	5006858
1994	1288649	136	93627	..	4636903	3651454	873694	5428	4530576
1997	1428446	136	100966	–	4876124	3944489	985797	2795	4933081
Howrah									
1966	134942	377	703	223	484171	231790	139329	37	371156
1972	160037	153	1598	90	463730	582018	135807	2584	720409
1977	225182	157	2892	71	574935	..	..	..	844002
1982	300612	103	2068	20	718565	920517	321743	3508	1245768
1989	303602	93	841	..	750464	1247216	419576	35746	1702538
1994	261473	13	3763	..	729708	908146	351709	109	1259964
1997	289839	13	4058	–	771718	969789	397506	56	1367351
Hooghly									
1966	274036	584	2159	64	955704	402104	316400	2695	721208
1972	158752	2	8614	4	675709	238568	138222	..	376790
1977	436121	298	16919	1	1132304	..	..	..	1144069
1982	571133	220	27718	15	1438240	1047880	571581	43556	1663017
1989	730892	166	31800	..	1746138	1479415	819337	15249	2314001
1994	773019	25	46255	..	1874585	1603075	882659	3659	2489393
1997	856876	25	49881	–	1991720	1937080	998551	1884	2737515
24-Parganas (N)									
1966	633035	3674	4094	68	2774269	1454320	1167613	18064	2639997
1972	800141	646	18798	392	2599209	1800930	1272237	10212	3083379
1977	1125847	661	34017	308	3224173	..	..	..	3612362
1982	1687957	446	72444	159	4706037	4031737	1701976	21374	5755087
1989	907525	409	64565	..	2109226	1418460	540996	14106	1973562
1994	899562	282	65219	..	2266843	2567916	1030255	1243	3599414
1997	997150	284	70331	–	2404623	2797410	1162896	640	3960946

TABLE 5.21

Livestock in West Bengal by District - Contd.

District/Year	Cattle				Buffaloes				Number
	Total	Cows	Bull and bullocks	Youngstock	Total	Cows	Bull and bullocks	Youngstock	Sheep
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
24-Parganas (S)									
1989	1129488	336451	398791	394246	24020	8794	10480	4746	223494
1994	1148725	344235	391795	412695	24923	8181	9527	7215	208366
1997	1182711	354389	403443	424879	25237	8284	9647	7306	208468
Kolkata									
1966	39733	24626	951	14156	22134	17256	256	4622	1080
1972	12469	8544	37	8888	15483	13417	155	1911	723
1977	14233	9753	42	4438	20480	17747	205	2528	964
1982	9096	6162	215	2719	7792	6591	88	1113	489
1989	18224	12626	164	5434	15891	13288	125	2478	3079
1994	16020	10951	623	4446	3093	2012	134	947	2795
1997	16452	11247	632	4573	3132	2037	136	957	2796
Nadia									
1966	548548	163014	214985	162549	47061	4792	39927	2342	42812
1972	565051	178083	225790	161178	46514	8941	33550	4023	23816
1977	644960	203267	257721	183972	61525	11827	44377	5321	31755
1982	767024	236215	226211	304598	58476	7666	40145	10665	60289
1989	805322	281687	193583	330052	62931	10172	42804	9955	63370
1994	975731	403496	282820	289415	68371	19483	32112	16776	68816
1997	1003097	414533	291178	297386	69235	19729	32518	16988	68850
Murshidabad									
1966	896116	370398	262614	263104	138147	33297	73331	31519	67087
1972	674364	207097	298939	168328	53206	9061	39787	4358	81676
1977	769733	236385	341215	192133	70377	11986	52627	5764	108903
1982	844188	246984	287614	309590	84001	16350	52699	14952	132852
1989	905461	287449	285049	332963	87364	15197	60529	11638	126117
1994	988372	312347	295783	380242	100352	23709	58056	18587	124604
1997	1017182	321361	304558	391261	101619	24008	58789	18822	124665

TABLE 5.21

Livestock in West Bengal by District - Contd.

Number

District/Year	Goats	Horses and Ponies	Pigs	Other Livestock	Livestock Total	Poultry			
						Fowls	Ducks	Others	Total Poultry
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
24-Parganas (S)									
1989	1131632	206	31043	–	2539883	2888280	1323284	27612	4239176
1994	1017784	171	47525	–	2447494	2862421	1333534	8742	4204697
1997	1128197	172	51250	–	2596035	3107924	1508465	4502	4620891
Kolkata									
1966	14320	334	989	151	78741	82582	22458	12437	117477
1972	6960	61	771	25	36492	53151	3488	..	56639
1977	6793	62	1395	20	46947	..	..	..	66356
1982	2941	18	558	..	20894	23618	8754	..	32372
1989	11198	705	977	–	50074	129894	18779	717	149390
1994	37878	675	5919	–	66380	91727	16415	52	108194
1997	41987	680	6383	–	71430	97123	18120	27	115270
Nadia									
1966	325288	1136	2863	36	959744	358945	180843	1555	541343
1972	249356	1085	7433	125	893380	588123	152649	2325	743097
1977	350859	1110	13451	98	1103758	..	..	..	870582
1982	803349	4985	19057	23	1713203	1395356	464001	23456	1882813
1989	804360	4251	24202	–	1764436	1644243	597109	21381	2262733
1994	1136016	3216	72482	–	2324632	2446029	1006060	11407	3463496
1997	1259255	3240	78164	–	2481841	2684815	1133705	5875	3824395
Murshidabad									
1966	473703	2980	8211	94	1586338	688049	550963	..	1239012
1972	433133	2582	8904	78	1253943	1150875	255986	4335	1411196
1977	609445	2642	16113	61	1577374	..	..	..	1934505
1982	940889	3346	13841	150	2019267	1768900	436419	17510	2222829
1989	1164051	4550	19559	–	2307102	2118699	686283	65562	2870544
1994	1265631	3433	24611	–	2507003	3057018	1174839	3935	4235792
1997	1402929	3459	26540	–	2676392	3374430	1332482	2027	4708939

TABLE 5.21

Livestock in West Bengal by District - Contd.

District/Year	Cattle				Buffaloes				Number
	Total	Cows	Bull and Bullocks	Youngstock	Total	Cows	Bull and Bullocks	Youngstock	Sheep
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Uttar Dinajpur									
1966	80648	229607	323542	253339	58455	5916	47181	5358	9506
1972	803128	200461	384436	218231	54639	11583	37188	5868	7790
1977	7964446	208336	395038	193072	42283	7394	31830	3059	9503
1982	967343	243573	412906	310864	41704	4294	32199	5211	15537
1989	523387	138471	219918	164898	20287	3374	12112	4801	4110
1994	638226	163054	263601	211571	26456	4851	15211	6394	3723
1997	657155	167873	271442	217840	26790	4912	15403	6475	3725
Dakshin Dinajpur									
1989	387168	102551	165395	119222	21378	79	21227	72	5633
1994	453808	120942	189385	143481	27712	3698	21563	2451	11286
1997	467256	124517	195019	147720	28062	3745	21835	2482	11291
Malda									
1966	444567	98205	442693	103669	88919	30467	38009	20443	47983
1972	467984	148688	204668	114628	40789	6276	30976	3537	24666
1977	627299	167549	311465	148285	78495	25432	42464	10599	63804
1982	630675	174648	234498	221529	83201	14712	40007	28482	80627
1989	603989	175745	222539	205705	54626	9347	32550	12729	69350
1994	621399	180180	250434	190785	69671	10894	39120	9657	44920
1997	639744	185467	257884	196393	60426	11032	39614	9780	44942
Jalpaiguri									
1966	465159	158269	151442	155448	47968	4572	27958	15438	8576
1972	694640	204202	267116	223322	40361	6985	27261	6115	3390
1977	646384	190016	248560	207808	38445	6653	25697	5825	7685
1982	700746	220273	230462	250011	29905	6538	17210	6157	8548
1989	885688	280594	271888	333206	23522	5498	12181	5843	4566
1994	781909	268000	228098	285881	14757	4325	6476	3956	9387
1997	804923	275847	234874	294202	14944	4380	6558	4006	9391

TABLE 5.21

Livestock in West Bengal by District - Contd.

Number

District/Year	Goats	Horses and Ponies	Pigs	Other Livestock	Livestock Total	Poultry			
						Fowls	Ducks	Others	Total Poultry
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
Uttar Dinajpur									
1966	378542	4139	26670	395	1284195	481450	247802	247	729499
1972	382104	1962	37907	111	1287641	703124	282674	11192	997000
1977	498380	933	39828	5	1387378	..	..	..	954990
1982	782086	413	61408	..	1868491	1273590	714613	47543	2035746
1989	458358	244	24410	–	1030696	890602	328628	1693	1220923
1994	525722	219	21746	–	1216092	898693	281948	372	1181013
1997	582755	221	23451	–	1294097	992879	319278	192	1312349
Dakshin Dinajpur									
1989	284580	51	50247	–	749057	580937	380011	10023	930159
1994	310822	53	60874	–	864555	622306	454030	10	1076346
1997	344541	53	65646	–	916849	687891	513917	5	1201813
Malda									
1966	169739	3602	12464	–	767274	365538	562903	1718	930159
1972	370823	3889	28148	1	936300	622379	68230	10985	701594
1977	593173	4125	35861	305	1403062	..	..	..	921845
1982	743671	2122	43315	11	1583622	1037315	262973	2755	1303043
1989	742220	1198	44833	–	1516216	1169660	261591	1351	1432602
1994	1989200	595	53833	–	2769618	1611511	294358	299	1906163
1997	2204996	600	58053	–	3008761	1770350	331847	154	2102351
Jalpaiguri									
1966	181197	700	3339	131	707064	92107	389075	3536	484718
1972	275000	220	23522	21	1037154	550387	125986	28266	704639
1977	300999	50	30921	–	1024484	..	..	..	1653300
1982	448017	324	42771	7	1230318	822131	307199	6761	1136091
1989	544270	185	58375	–	1516606	1148043	253383	7553	1408979
1994	506737	11	65375	–	1378176	1280550	214376	24712	1519638
1997	561710	11	70500	–	1461479	1408178	242277	12727	1663182

TABLE 5.21

Livestock in West Bengal by District - Contd.

District/Year	Cattle					Buffaloes			Number Sheep
	Total	Cows	Bull and Bullocks	Youngstock	Total	Cows	Bull and Bullocks	Youngstock	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Darjeeling									
1966	208841	66613	54202	88026	20073	6238	7867	5968	5253
1972	179311	62693	45135	71483	7143	1654	4428	10061	3135
1977	166198	72547	25082	68569	7081	2335	2317	2429	2568
1982	202821	83406	28998	90417	8193	2595	2722	2876	4448
1989	251182	88180	52206	110796	7557	1467	4457	1633	4029
1994	233301	82358	35422	115521	10406	2864	2514	5028	6406
1997	239406	84468	36434	118504	10538	2900	2546	5092	6409
Cooch Behar									
1966	509218	138596	236837	133785	83268	24008	33505	25760	10452
1972	693363	186784	293250	213329	17131	1440	14760	931	6383
1977	680123	212349	306505	161269	12807	1582	10144	1081	9701
1982	812306	233303	306984	272019	10404	1485	7685	1234	8587
1989	899339	275475	334616	289248	10213	1265	8195	753	10516
1994	975790	347777	334162	293851	11793	3600	5422	2711	17267
1977	1004630	358028	344101	302501	11942	3746	5490	2746	17265
Purulia									
1966	868254	210867	573247	84140	82151	11270	63383	7498	71761
1972	695371	221787	353461	120123	145721	34957	91667	19097	173195
1977	773489	236299	380981	156209	180957	43923	117777	19257	235085
1982	737589	211021	331226	195342	124129	18729	83529	21871	305536
1989	853018	242588	374707	235723	144194	16094	112653	15447	330815
1994	832725	219017	373618	240090	160559	18571	117018	24970	300503
1997	857442	225504	384724	247214	162595	18806	118496	25293	330664

TABLE 5.21

Livestock in West Bengal by District - Concld.

Number

District/Year	Goats	Horses and Ponies	Pigs	Other Livestock	Livestock Total	Poultry			
						Fowls	Ducks	Others	Total Poultry
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
Darjeeling									
1966	95306	2487	11356	209	343525	193788	91558	3599	288945
1972	96930	1350	18535	–	306404	287298	11253	5332	303883
1977	82375	1238	17234	–	276694	..	..	..	209162
1982	167678	4158	45852	29	433179	544114	13839	1317	559270
1989	208036	3646	52840	–	527290	711715	25871	368	737954
1994	265350	8058	56756	–	580277	616475	25603	220	642298
1997	294137	8118	61205	–	619813	668160	28876	113	697149
CoochBehar									
1966	127733	861	2718	–	734250	183894	132730	120	316744
1972	226757	433	2718	12	946797	208846	191194	38330	438370
1977	295601	189	10309	–	1008730	–	–	–	488132
1982	449201	81	4764	–	1285343	446557	315228	21935	783720
1989	520804	63	6488	–	1447423	607809	405092	34801	1047702
1994	747117	109	9290	–	1761356	1356830	311107	7834	1675771
1997	828167	110	10018	–	1872132	1494919	351108	4034	1850061
Purulia									
1966	257743	214	6424	56	1286603	450866	113599	1517	565982
1972	274064	78	27543	212	1316184	717237	135591	47619	900447
1977	355080	75	44023	222	1588931	–	–	–	845764
1982	509324	27	60178	7	1736790	1031000	229049	8517	1268566
1989	543880	16	76513	–	1948436	1311972	369099	2263	1683334
1994	647800	5	80361	–	2021953	1454457	439778	1891	1896126
1997	718075	5	86660	–	2155441	1603280	498778	974	2103032

Note : 24-Parganas (N) & 24-Parganas (S) and Uttar Dinajpur & Dakshin Dinajpur are combined for the years 1966, 1972, 1977 & 1982.Figures for these years are shown against 24-Parganas (N) and Uttar Dinajpur

Source : Livestock Census Report, 1997, Government of West Bengal.

TABLE 5.22

Veterinary Institutions in West Bengal

(As on 31st March)

Number

Institutions	1996	1997	1998	1999	2000	2001
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. State Animal Health Centre (S.A.H.C.)	110	110	110	110	110	110
2. Block Animal Health Centre (B.A.H.C.)	341	341	341	341	341	341
3. Addl. Block Animal Health Centre (A.B.A.H.C.)	271	271	271	271	271	271
4. Animal Development Aid Centre (A.D.A.C.)	620	620	620	2264	2264	2264
5. Ambulatory Clinic Van	82	..	..	..	..	..
6. A.I. Centre	986	779	472	2362	2362	3035
7. Check Post	10	8	8	8	8	8
8. Quarantine Station	3	3	3	3	3	3
9. Veterinary Pathological Lab.	34	34	34	34	34	34
10. C.M.S. Main and Sub-Depot	14	14	14	14	14	14
11. Parasitic Control Unit	21	1	1	1	1	1
12. Vigilance Unit	5	..	..	..	..	..
13. Mobile Animal Health Centre cum Diagnostic Lab. (M.A.H.C. Cum D.I.A.G.)	4	1	1	1	1	1
14. Tuberculosis Control Unit	4	4	4	4	4	4

Source : Directorate of Animal Resources & Animal Health, Govt. of West Bengal.

TABLE 5.23

Veterinary Institutions in West Bengal by District

(As on 31st March)

District/ Year	State Veterinary Hospital (S.A.H.C.)	Block Veterinary Dispensary (B.A.H.C.)	Aid Centre and Additional Aid Centre (A.D.A.C.)	Ambulatory Clinic Van	A.I.Unit	Check Post	Quarantine Station	District Veterinary Pathological Laboratory	C.M.S. (Main) & Sub-Depot	Parasitic Control Unit (Main) & Sub Depot	Vigilance Unit	Mobile Diagnostic Laboratory (M.A.H.C.)	Number Tuber culosis Control Unit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
West Bengal													
1996	110	341	620	82	986	10	3	34	14	21	5	4	4
1997	110	341	620	N.A.	779	8	3	34	14	1	N.A.	1	4
1998	110	341	620	N.A.	472	8	3	34	14	1	N.A.	1	4
1999	110	341	*2264	N.A.	2362	8	3	29	14	N.A.	N.A.	1	4
2000	110	341	2264	N.A.	2362	8	3	29	14	N.A.	N.A.	1	4
2001	110	341	3247	N.A.	3512	10	3	27	14	1	N.A.	1	4
Burdwan													
1996	11	33	56	6	98	1	–	2	1	1	–	1	1
1997	11	33	56	N.A.	N.A.	–	–	2	1	–	N.A.	–	1
1998	11	33	56	N.A.	63	–	–	2	1	N.A.	N.A.	–	1
1999	11	33	–	N.A.	267	–	–	2	1	N.A.	N.A.	–	1
2000	11	33	–	N.A.	267	–	–	2	1	N.A.	N.A.	–	1
2001	11	31	277	N.A.	299	1	–	2	1	N.A.	N.A.	–	–
Birbhum													
1996	7	19	35	5	36	2	–	3	1	1	1	–	–
1997	7	19	35	N.A.	N.A.	2		3	1	–	N.A.	–	–
1998	7	19	35	N.A.	–	2	–	3	1	N.A.	N.A.	–	–
1999	7	19	–	N.A.	89	2	–	3	1	N.A.	N.A.	–	–
2000	7	19	–	N.A.	89	2	–	3	1	N.A.	N.A.	–	–
2001	7	19	167	N.A.	128	2	–	2	1	N.A.	N.A.	–	–

TABLE 5.23

Veterinary Institutions in West Bengal by District - Contd.

(As on 31st March)

District/ Year	State Veterinary Hospital (S.A.H.C.)	Block Veterinary Dispensary (B.A.H.C.)	Aid Centre and Additional Aid Centre (A.D.A.C.)	Ambulatory Clinic Van	A.I.Unit	Check Post	Quarantine Station	District Veterinary Pathological Laboratory	C.M.S. (Main) & Sub-Depot	Parasitic Control Unit (Main) & Sub Depot	Vigilance Unit	Mobile Diagnostic Laboratory (M.A.H.C.)	Number Tuber culosis Control Unit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Bankura													
1996	5	22	34	4	104	1	–	1	1	1	–	–	–
1997	5	22	34	N.A.	N.A.	–	–	1	1	–	N.A.	–	–
1998	5	22	34	N.A.	N.A.	–	–	1	1	N.A.	N.A.	–	–
1999	5	22	–	146	N.A.	–	–	1	1	N.A.	N.A.	–	–
2000	5	22	–	146	N.A.	–	–	1	1	N.A.	N.A.	–	–
2001	5	22	192	N.A.	187	1	–	1	1	–	–	–	–
Midnapore													
1996	14	54	92	8	104	1	–	4	1	3	1	–	–
1997	14	54	92	N.A.	N.A.	–	–	4	1	–	N.A.	–	–
1998	14	54	92	N.A.	89	1	–	4	1	N.A.	N.A.	–	–
1999	14	54	–	N.A.	341	1	–	4	1	N.A.	N.A.	–	–
2000	14	54	–	N.A.	341	1	–	4	1	N.A.	N.A.	–	–
2001	14	54	514	N.A.	554	1	–	5	1	–	1	–	–
Howrah													
1996	3	14	24	4	75	2	–	2	–	1	–	–	–
1997	3	14	24	N.A.	N.A.	2	–	2	–	–	N.A.	–	–
1998	3	14	24	N.A.	–	2	–	2	–	N.A.	N.A.	–	–
1999	3	14	–	N.A.	119	2	–	2	–	N.A.	N.A.	–	–
2000	3	14	–	N.A.	119	2	–	2	–	N.A.	N.A.	–	–
2001	3	14	157	N.A.	140	2	–	1	–	–	–	–	–

TABLE 5.23

Veterinary Institutions in West Bengal by District - Contd.

(As on 31st March)

District/ Year	State Veterinary Hospital (S.A.H.C.)	Block Veterinary Dispensary (B.A.H.C.)	Aid Centre and Additional Aid Centre (A.D.A.C.)	Ambulatory Clinic Van	A.I.Unit	Check Post	Quarantine Station	District Veterinary Pathological Laboratory	C.M.S. (Main) & Sub-Depot	Parasitic Control Unit (Main) & Sub Depot	Vigilance Unit	Mobile Diagnostic Laboratory (M.A.H.C.)	Number Tuber culosis Control Unit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Hooghly													
1996	5	18	34	4	19	–	–	2	1	1	–	–	–
1997	5	18	34	N.A.	N.A.	–	–	2	1	–	N.A.	–	–
1998	5	18	34	N.A.	55	–	–	2	1	N.A.	N.A.	–	–
1999	5	18	–	N.A.	227	–	–	2	1	N.A.	N.A.	–	–
2000	5	18	–	N.A.	227	–	–	2	1	N.A.	N.A.	–	–
2001	5	18	210	N.A.	276	–	–	2	1	–	–	–	–
24-Parganas (N)													
1996	6	22	26	4	–	–	–	3	–	1	1	–	–
1997	6	22	26	N.A.	N.A.	–	–	3	–	–	N.A.	–	–
1998	6	22	26	N.A.	–	–	–	3	–	N.A.	N.A.	–	–
1999	6	22	–	N.A.	195	–	–	3	–	N.A.	N.A.	–	–
2000	6	22	–	N.A.	195	–	–	3	–	N.A.	N.A.	–	–
2001	6	22	200	N.A.	271	–	–	2	–	–	1	–	–
24-Parganas (S)													
1996	6	30	40	2	–	–	–	–	1	–	1	–	–
1997	6	29	40	N.A.	N.A.	–	–	1	–	–	N.A.	–	–
1998	6	29	40	N.A.	–	–	–	1	–	N.A.	N.A.	–	–
1999	6	29	–	N.A.	70	–	–	1	–	N.A.	N.A.	–	–
2000	6	29	–	N.A.	70	–	–	–	–	N.A.	N.A.	–	–
2001	7	29	312	N.A.	219	–	–	2	–	–	–	–	–

TABLE 5.23

Veterinary Institutions in West Bengal by District - Contd.

(As on 31st March)

District/ Year	State Veterinary Hospital (S.A.H.C.)	Block Veterinary Dispensary (B.A.H.C.)	Aid Centre and Additional Aid Centre (A.D.A.C.)	Ambulatory Clinic Van	A.I.Unit	Check Post	Quarantine Station	District Veterinary Pathological Laboratory	C.M.S. (Main) & Sub-Depot	Parasitic Control Unit (Main) & Sub Depot	Vigilance Unit	Mobile Diagnostic Laboratory (M.A.H.C.)	Number Tuber culosis Control Unit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Kolkata													
1996	1	–	–	–	–	–	–	2	1*	1@	–	1	1
1997	1	–	–	N.A.	N.A.	–	–	2	1	1	N.A.	1	1
1998	1	–	–	N.A.	–	–	–	2	1	1	N.A.	1	1
1999	1	–	–	N.A.	1	–	–	2	1	N.A.	N.A.	1	1
2000	1	–	–	N.A.	1	–	–	2	1	N.A.	N.A.	1	1
2001	1	–	–	N.A.	1	–	–	–	1	1	–	1	–
Nadia													
1996	9	17	23	6	96	–	–	3	1	1	–	1	1
1997	9	17	23	N.A.	N.A.	–	–	3	1	–	N.A.	–	1
1998	9	17	23	N.A.	46	–	–	3	1	N.A.	N.A.	–	1
1999	9	17	–	N.A.	199	–	–	3	1	N.A.	N.A.	–	1
2000	9	17	–	N.A.	199	–	–	3	1	N.A.	N.A.	–	1
2001	9	17	187	N.A.	223	–	–	3	1	–	–	–	1
Murshidabad													
1996	8	26	33	5	67	1	–	2	1	1	–	–	–
1997	8	26	33	N.A.	N.A.	1	–	2	1	–	N.A.	–	–
1998	8	26	33	N.A.	37	1	–	2	1	N.A.	N.A.	–	–
1999	8	26	–	N.A.	243	1	–	2	1	N.A.	N.A.	–	–
2000	8	26	–	N.A.	243	1	–	2	1	N.A.	N.A.	–	–
2001	8	26	255	N.A.	310	1	–	3	1	–	–	–	–

TABLE 5.23

Veterinary Institutions in West Bengal by District - Contd.

(As on 31st March)

Number

District/ Year	State Veterinary Hospital (S.A.H.C.)	Block Veterinary Dispensary (B.A.H.C.)	Aid Centre and Additional Aid Centre (A.D.A.C.)	Ambulatory Clinic Van	A.I.Unit	Check Post	Quarantine Station	District Veterinary Pathological Laboratory	C.M.S. (Main) & Sub-Depot	Parasitic Control Unit (Main) & Sub Depot	Vigilance Unit	Mobile Diagnostic Laboratory (M.A.H.C.)	Tuber culosis Control Unit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Uttar Dinajpur													
1996	3	9	23	2	44	–	–	1	1	–	–	–	–
1997	3	9	23	N.A.	N.A.	–	–	1	1	–	N.A.	–	–
1998	3	9	23	N.A.	14	–	–	1	1	N.A.	N.A.	–	–
1999	3	9	–	N.A.	56	–	–	1	1	N.A.	N.A.	–	–
2000	3	9	–	N.A.	56	–	–	1	1	N.A.	N.A.	–	–
2001	3	9	99	N.A.	78	–	–	–	1	–	1	–	–
Dakshin Dinajpur													
1996	2	7	20	2	20	–	–	1	–	1	–	–	–
1997	2	7	20	N.A.	N.A.	–	–	1	–	–	N.A.	–	–
1998	2	7	20	N.A.	23	–	–	1	–	N.A.	N.A.	–	–
1999	2	7	–	N.A.	35	–	–	1	–	N.A.	N.A.	–	–
2000	2	7	–	N.A.	35	–	–	1	–	N.A.	N.A.	–	–
2001	2	8	65	N.A.	75	–	–	1	–	–	–	–	–
Malda													
1996	4	15	33	3	66	–	–	2	1	1	1	–	–
1997	4	15	33	N.A.	N.A.	–	–	2	1	–	N.A.	–	–
1998	4	15	33	N.A.	23	–	–	2	1	N.A.	N.A.	–	–
1999	4	15	–	N.A.	93	–	–	2	1	N.A.	N.A.	–	–
2000	4	15	–	N.A.	93	–	–	2	1	N.A.	N.A.	–	–
2001	4	15	147	N.A.	157	–	–	1	1	–	–	–	–

TABLE 5.23

Veterinary Institutions in West Bengal by District - Concld.

(As on 31st March)

District/ Year	State Veterinary Hospital (S.A.H.C.)	Block Veterinary Dispensary (B.A.H.C.)	Aid Centre and Additional Aid Centre (A.D.A.C.)	Ambulatory Clinic Van	A.I.Unit	Check Post	Quarantine Station	District Veterinary Pathological Laboratory	C.M.S. (Main) & Sub-Depot	Parasitic Control Unit (Main) & Sub Depot	Vigilance Unit	Mobile Diagnostic Laboratory (M.A.H.C.)	Number Tuber culosis Control Unit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Jalpaiguri													
1996	6	13	33	6	66	–	–	1	–	1	–	–	–
1997	6	13	33	N.A.	N.A.	–	–	1	–	–	N.A.	–	–
1998	6	13	33	N.A.	10	–	–	1	–	N.A.	N.A.	–	–
1999	6	13	–	N.A.	114	–	–	1	–	N.A.	N.A.	–	–
2000	6	13	–	N.A.	114	–	–	1	–	N.A.	N.A.	–	–
2001	6	13	148	N.A.	197	–	–	–	–	–	–	–	–
Darjeeling													
1996	6	10	33	11	84	–	3	1	2	3	1	1	1
1997	3	8	33	N.A.	N.A.	–	3	1	2	–	N.A.		1
1998	6	11	33	N.A.	37	–	3	1	2	N.A.	N.A.	–	1
1999	6	11	–	N.A.	54	–	3	1	2	N.A.	N.A.	–	1
2000	6	11	–	N.A.	54	–	3	1	2	N.A.	N.A.	–	1
2001*	6	12	21	N.A.	119	–	3	–	2	–	–	–	1
Cooch Behar													
1996	6	12	32	4	66	–	–	2	1	1	–	–	–
1997	6	12	32	N.A.	N.A.	–	–	2	1	–	N.A.	–	–
1998	6	12	32	N.A.	36	–	–	2	1	N.A.	N.A.	–	–
1999	6	12	–	N.A.	50	–	–	2	1	N.A.	N.A.	–	–
2000	6	12	–	N.A.	50	–	–	2	1	N.A.	N.A.	–	–
2001	6	12	128	N.A.	171	–	–	2	1	–	–	–	–
Purulia													
1996	8	20	49	6	41	2	–	1	1	1	–	–	–
1997	8	20	49	N.A.	N.A.	2	–	1	1	–	N.A.	–	–
1998	8	20	49	N.A.	13	2	–	1	1	N.A.	N.A.	–	–
1999	8	20	–	N.A.	63	2	–	1	1	N.A.	N.A.	–	–
2000	8	20	–	N.A.	63	2	–	1	1	N.A.	N.A.	–	–
2001	8	20	170	N.A.	107	2	–	–	1	–	1	–	–

* = Represents Combined figures of Darjeeling District and Siliguri Mahakuma Parisad.

Source : Directorate of Animal Resources and Animal Health, Govt. of West Bengal.

TABLE 5.24

Veterinary Services in West Bengal

Particulars	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-2001
(1)	(2)	(3)	(4)	(5)	(6)	(7)
A. 1. Number of Out Patient treated at State Animal Health Centre (S.A.H.C.)	157676	1500647	1180687	1258263	1033264	1376173
2. No. of in patient treated at S.A.H.C.	–	–	–	–	–	–
3. No. of cases treated at Block Animal Health Centre (B.A.H.C.)	3575363	3798740	3798277	4171026	2477417	4839995
4. No of cases treated at Muffassils	959071	824418	766095	1034877	1100083	1722822
5. No. of cases treated at Aid Centre and Additional Aid Centre (A.D.A.C.)	1298277	1065732	1114501	1610966	2729345	3744295
6. No. of cases treated by Veterinary Surgeons of Ambulatory Clinic Van	110595	N.A.	N.A.	N.A.	N.A.	N.A.
Total	6100982	7189537	6859560	8075132	7340109	11683285
B. 1. No. of Equine cases treated (New cases)	6062	12399	6822	7339	5939	6370
2. No. of Bovine cases treated (New cases)	3154864	3263321	2988093	3345138	3313418	4310885
3. No. of sheep & Goat treated (New cases)	1239395	1137717	1286815	1370179	1399636	2101383
4. No. of poultry cases treated (New cases)	2275725	2144809	2104958	2668030	3419202	4717524
5. No. of other cases treated (New cases)	263511	247764	225568	234750	153621	226809
6. No. of cases treated (Unclassified)	144709	8099	–	127523	568616	–
Total	7084266	6814109	6612256	7752959	8860432	11362971
C. 1. No of cases treated as contagious diseases	449538	261589	327665	369192	352989	336003
2. No. of cases treated as non contagious diseases	6516524	6552520	6210388	7130184	7838043	9920493
3. No. of cases treated (Unclassified)	118204	–	74203	253583	669400	1106475
Total	7084266	6814109	6612256	7752959	8860432	11362971
D. Total no. of out break reports received and attended	1467	807	516	865	688	1642
E. Total no. of animals and birds affected in face of O.B.	144050	83596	71076	36705	39682	90369
F. Total no. of animals and birds dies in face of O.B.	27537	16396	16376	11813	11480	33835
G. Total no. of inoculation in face of O.B.	179085	901166	800756	972452	711684	777565
H. 1. Total no. of mass vaccination performed other than Rinderpest	9891503	8839985	14654553	9301885	10735347	11158849*
2. Total no. of Mass Vaccination performed against Rinderpest	342388	3033	9335	455	180	–
Total (D to H)	10233891	9844983	15552612	10324175	11499061	12062260

Note : Vaccination against Rinderpest is not applicable from the year (2000-2001).

* - Total no. of Mass Vaccination Performed.

Source : Directorate of Animal Resources and Animal Health, Govt. of West Bengal..

TABLE 5.25

Veterinary Services in West Bengal by District

District/ Year	No. of cases treated at S.A.H.C.			No. of cases treated at B.A.H.C	Total no. of cases treated at A.D.A.C.	Total no. of cases treated at Muffasils	Total no. of cases treated by V.S. of Ambulatory Clinic Van	Grand Total
	Out patient	In patient	Total (Col. 2+3)					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal								
1995-96	1576976	–	1576976	3575363	1298277	959071	110595	7520282
1996-97	1500647	–	1500647	3798740	1065732	824418	..	7189537
1997-98	1180687	–	1180687	3798277	1114501	766095	..	6859560
1998-99	1258263	–	1258263	4171026	1610966	1034877	..	8075132
1999-2000	1033264	–	1033264	4265851	2729345	1100083	..	9128543
2000-2001	1376173	–	1376173	4839995	3744295	1722822	..	11683285
Burdwan								
1995-96	415838	–	415838	390455	134594	–	8585	949472
1996-97	457420	–	457420	429498	148052	53200	..	1088170
1997-98	271605	–	271605	515289	245939	127334	..	1160167
1998-99	266064	–	266064	513768	249941	129436	..	1159209
1999-2000	122905	–	122905	281343	234547	153425	..	792220
2000-2001	103608	–	103608	287584	242312	87525	..	721029
Birbhum								
1995-96	66372	–	66372	146543	55151	84727	2430	355223
1996-97	86104	–	86104	201494	85275	34654	..	407527
1997-98	73648	–	73648	246230	78398	–	..	398276
1998-99	68979	–	68979	380575	50285	–	..	499839
1999-2000	66125	–	66125	457817	52364	63525	..	639831
2000-2001	80481	–	80481	824088	72575	–	..	977144

TABLE 5.25

Veterinary Services in West Bengal by District - Contd.

District/ Year	No. of cases treated at S.A.H.C.			No. of cases treated at B.A.H.C	Total no. of cases treated at A.D.A.C.	Total no. of cases treated at Muffasils	Total no. of cases treated by V.S. of Ambulatory Clinic Van	Grand Total
	Out patient	In patient	Total (Col. 2+3)					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Bankura								
1995-96	31900	–	31900	171505	45289	3401	187	252282
1996-97	36176	–	36176	186994	38249	–	..	261419
1997-98	36819	–	36819	218819	35042	–	..	290680
1998-99	40046	–	40046	241967	49164	–	..	331177
1999-2000	6802	–	6802	323237	122420	–	..	452459
2000-2001	62517	–	62517	258929	160208	3287	..	484941
Midnapore								
1995-96	117881	–	117881	647400	254358	60006	6102	1095747
1996-97	98851	–	98851	460589	180674	220262	..	960376
1997-98	96061	–	96061	434062	150845	160004	..	840972
1998-99	92002	–	92002	534660	306398	80373	..	1013433
1999-2000	109492	–	109492	615104	498285	78558	..	1301439
2000-2001	171365	–	171365	549529	426459	160932	..	1308285
Howrah								
1995-96	25215	–	25215	118442	68632	27378	5883	245550
1996-97	36967	–	36967	170803	50010	88169	..	345949
1997-98	38592	–	38592	194706	59519	94307	..	387124
1998-99	41519	–	41519	203899	55128	103074	..	403620
1999-2000	25534	–	25534	116766	40235	–	..	182535
2000-2001	35534	–	35534	146766	45275	–	..	227575

TABLE 5.25

Veterinary Services in West Bengal by District - Contd.

District/ Year	No. of cases treated at S.A.H.C.			No. of cases treated at B.A.H.C	Total no. of cases treated at A.D.A.C.	Total no. of cases treated at Muffasils	Total no. of cases treated by V.S. of Ambulatory Clinic Van	Grand Total
	Out patient	In patient	Total (Col. 2+3)					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Hooghly								
1995-96	49837	–	49837	197124	51884	54182	–	353027
1996-97	40442	–	40442	184289	57299	42000	..	324030
1997-98	47299	–	47299	154875	71476	38820	..	312470
1998-99	45033	–	45033	195763	60692	39866	..	341354
1999-2000	45369	–	45369	245396	177012	342506	..	810283
2000-2001	53363	–	53363	211705	201340	311537	..	777945
24-Parganas (N)								
1995-96	76849	–	76849	229699	52227	56694	21928	437397
1996-97	76849	–	76849	251627	52227	56694	..	437397
1997-98	63892	–	63892	263585	57180	61455	..	446112
1998-99	70853	–	70853	259421	100058	72040	..	502372
1999-2000	70476	–	70476	250410	170165	59220	..	550269
2000-2001	92263	–	92263	316567	230324	139884	..	779038
24-Parganas (S)								
1995-96	82343	–	82343	256955	51653	26298	–	510538
1996-97	29500	–	29500	190020	54800	–	..	274320
1997-98	26901	–	26901	141190	11090	18252	..	197433
1998-99	25523	–	25523	181625	46145	26319	..	279612
1999-2000	24880	–	24880	181350	72040	69883	..	348153
2000-2001	52102	–	52102	279976	129832	57396	..	519306

TABLE 5.25

Veterinary Services in West Bengal by District - Contd.

District/ Year	No. of cases treated at S.A.H.C.			No. of cases treated at B.A.H.C	Total no. of cases treated at A.D.A.C.	Total no. of cases treated at Muffasils	Total no. of cases treated by V.S. of Ambulatory Clinic Van	Grand Total
	Out patient	In patient	Total (Col. 2+3)					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Kolkata								
1995-96	12054	–	12054	–	–	–	–	12054
1996-97	13185	–	13185	–	–	–	..	13185
1997-98	7099	–	7099	–	–	–	..	7099
1998-99	4043	–	4043	–	–	–	..	4043
1999-2000	6978	–	6978	–	–	–	..	6978
2000-2001	5673	–	5673	–	–	–	..	5673
Nadia								
1995-96	174331	–	174331	197206	197206	63866	–	436285
1996-97	150060	–	150060	402294	46136	32054	..	630544
1997-98	150888	–	150888	333395	41460	112813	..	638556
1998-99	147314	–	147314	271717	69970	70617	..	559618
1999-2000	128525	–	128525	258241	99898	89248	..	575912
2000-2001	193508	–	193508	310159	197080	310561	..	1011308
Murshidabad								
1995-96	61731	–	61731	66427	24307	33739	5562	191766
1996-97	87103	–	87103	271196	4237	33867	..	396403
1997-98	88848	–	88848	295766	60488	41186	..	486288
1998-99	80919	–	80919	307788	119178	147358	..	655243
1999-2000	81178	–	81178	334386	242306	44800	..	702670
2000-2001	122180	–	122180	425563	452163	458920	..	1458826

TABLE 5.25

Veterinary Services in West Bengal by District - Contd.

District/ Year	No. of cases treated at S.A.H.C.			No. of cases treated at B.A.H.C	Total no. of cases treated at A.D.A.C.	Total no. of cases treated at Muffasils	Total no. of cases treated by V.S. of Ambulatory Clinic Van	Grand Total
	Out patient	In patient	Total (Col. 2+3)					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Uttar Dinajpur								
1995-96	32162	–	32162	164431	35716	118842	6348	357499
1996-97	28261	–	28261	208524	54273	70719	..	361777
1997-98	22141	–	22141	160010	55851	11621	..	249623
1998-99	28324	–	28324	162785	127495	49363	..	367967
1999-2000	27804	–	27804	158556	153340	58997	..	398697
2000-2001	23454	–	23454	193404	212577	32699	..	462134
Dakshin Dinajpur								
1995-96	42067	–	42067	221219	65034	192928	4898	526146
1996-97	38865	–	38865	157827	72794	40305	..	309791
1997-98	29067	–	29067	166576	78859	67460	..	341962
1998-99	86291	–	86291	187424	93287	103544	..	470546
1999-2000	5141	–	5141	194555	90662	42264	..	332622
2000-2001	39522	–	39522	114966	202293	48416	..	405197
Malda								
1995-96	48590	–	48590	156676	62817	217001	3403	488487
1996-97	57419	–	57419	186746	47015	104733	..	395913
1997-98	38419	–	38419	192096	18352	–	..	248867
1998-99	60867	–	60867	195843	128440	100055	..	485205
1999-2000	51329	–	51329	223627	225802	–	..	500758
2000-2001	53567	–	53567	205215	320379	25337	..	604498

TABLE 5.25

Veterinary Services in West Bengal by District - Concld.

District/ Year	No. of cases treated at S.A.H.C.			No. of cases treated at B.A.H.C	Total no. of cases treated at A.D.A.C.	Total no. of cases treated at Muffasils	Total no. of cases treated by V.S. of Ambulatory Clinic Van	Grand Total
	Out patient	In patient	Total (Col. 2+3)					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Jalpaiguri								
1995-96	65332	–	65332	138165	43721	–	9416	256634
1996-97	68575	–	68575	148514	43543	–	..	260632
1997-98	56820	–	56820	132219	35022	5287	..	229348
1998-99	43128	–	43128	108426	62807	29854	..	244215
1999-2000	46188	–	46188	79210	110841	35576	..	271815
2000-2001	47559	–	47559	122477	170298	36404	..	376738
Darjeeling								
1995-96	67394	–	67394	21286	18991	26801	21582	156054
1996-97	66649	–	66649	38393	21288	18435	..	144765
1997-98	6131	–	6131	16248	2414	1896	..	26689
1998-99	–	–	–	–	–	–	..	–
1999-2000*	50578	–	50578	53683	30158	13281	..	147700
2000-2001*	49858	–	49858	43742	41341	6614	..	141555
Cooch Behar								
1995-96	92638	–	92638	123922	89032	16949	4150	326691
1996-97	34486	–	34486	69889	20293	–	..	124668
1997-98	41914	–	41914	62333	41273	–	..	145520
1998-99	52081	–	52081	82601	26806	–	..	161518
1999-2000	54849	–	54849	121224	30675	–	..	206748
2000-2001	78341	–	78341	142295	76721	–	..	297357
Purulia								
1995-96	114442	–	114442	317908	181005	40125	9239	662719
1996-97	93735	–	93735	240043	89567	29326	..	452671
1997-98	84543	–	84543	270878	71293	25660	..	452374
1998-99	105277	–	105277	342764	65142	82978	..	596161
1999-2000	109113	–	109113	370946	378595	48800	..	907454
2000-2001	111278	–	111278	407030	563118	43310	..	1124736

* = Represents combined figures of Darjeeling district and Siliguri Mahakuma Parisad

Note : S.A.H.C. = State Animal Health Centre B.A.H.C. = Block Animal Health Centre
A.D.A.C. = Aid Centre and Additional Aid Centre

Source : Directorate of Animal Resources and Animal Health, Govt. of West Bengal.

TABLE 5.26

Species-wise Classification of Veterinary Cases treated in West Bengal

Number

District/Year	Equine	Bovine	Sheep & Goat	Poultry	Others	Unclassified data	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal							
1995-96	6062	3154864	1239395	2275725	263511	144709	7084266
1996-97	12399	3263321	1137717	2144809	247764	8099	6814109
1997-98	6822	2988093	1286815	2104958	225568	–	6612256
1998-99	7339	3345138	1370179	2668030	234750	127523	7752959
1999-2000	5939	3313418	1399636	3419202	153621	568616	8860432
2000-2001	6370	4310885	2101383	4717524	226809	–	11362971
Burdwan							
1995-96	–	336017	119964	334939	117264	–	908184
1996-97	–	407379	140917	366550	128501	–	1043347
1997-98	220	519389	172917	281550	131536	–	1105612
1998-99	243	518241	173307	280550	129679	–	1102020
1999-2000	243	383241	124172	149550	37757	–	694963
2000-2001	1500	234792	250933	188382	18329	–	693936
Birbhum							
1995-96	134	134386	77487	140833	1458	–	354298
1996-97	43	146434	75966	178773	3641	–	404857
1997-98	–	136294	83917	176295	–	–	396506
1998-99	180	151032	86963	261018	646	–	499839
1999-2000	142	191962	112439	333308	1980	–	639831
2000-2001	165	179655	249885	537290	10149	–	977144

TABLE 5.26

Species-wise Classification of Veterinary Cases treated in West Bengal - Contd.

Number

District/Year	Equine	Bovine	Sheep & Goat	Poultry	Others	Unclassified data	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Bankura							
1995-96	10	131266	41091	10506	9322	56442	248637
1996-97	3	147283	31440	73598	4988	–	257312
1997-98	56	141242	46702	93501	6464	–	287965
1998-99	2349	135475	55403	110707	12386	–	316320
1999-2000	–	–	–	–	–	449468	449468
2000-2001	–	189306	71953	196870	21434	–	479563
Midnapore							
1995-96	5	526980	131146	387127	15890	–	1061148
1996-97	160	542774	108717	274827	8316	–	934794
1997-98	44	379881	123815	318667	7907	–	830314
1998-99	35	417708	129130	442744	12570	–	1002187
1999-2000	52	512602	154457	526876	12665	78622	1285274
2000-2001	60	456734	176877	549112	13765	–	1196548
Howrah							
1995-96	–	109661	44927	74542	5001	–	234131
1996-97	–	146092	68291	102152	1482	8099	326116
1997-98	–	179292	73159	95135	3378	–	350964
1998-99	–	170067	85267	98508	6121	–	359963
1999-2000	–	83919	38243	54041	4011	–	180214
2000-2001	–	99868	37840	80146	7112	–	224966

TABLE 5.26

Species-wise Classification of Veterinary Cases treated in West Bengal - Contd.

Number

District/Year	Equine	Bovine	Sheep & Goat	Poultry	Others	Unclassified data	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Hooghly							
1995-96	–	128657	65448	108133	9406	–	311644
1996-97	12	151427	52879	105233	4319	–	313870
1997-98	1	164205	61378	74867	4360	–	304811
1998-99	–	165072	65537	100740	3265	–	334614
1999-2000	–	343833	123751	239041	11965	–	718590
2000-2001	41	388567	141358	228705	10052	–	768723
24-Parganas (N)							
1995-96	35	222954	73861	107742	16369	–	420961
1996-97	36	212358	71736	118261	18570	–	420961
1997-98	34	199841	76042	137281	23293	–	436491
1998-99	40	207525	89258	170695	22903	–	490421
1999-2000	640	216777	83820	228730	13151	–	543118
2000-2001	6	462639	86487	206640	15649	–	771421
24-Parganas (S)							
1995-96	9	213669	3875	136094	47122	–	400769
1996-97	–	115235	30000	51000	22400	–	218635
1997-98	23	78100	33810	49493	6463	–	167889
1998-99	7	97860	32516	120371	6942	–	257696
1999-2000	71	129447	58616	138205	13639	–	339978
2000-2001	55	178456	113568	174510	30212	–	496801

TABLE 5.26

Species-wise Classification of Veterinary Cases treated in West Bengal - Contd.

Number

District/Year	Equine	Bovine	Sheep & Goat	Poultry	Others	Unclassified data	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Kolkata							
1995-96	9	712	1625	3586	2127	–	8099
1996-97	17	819	1821	2125	5259	–	10041
1997-98	15	649	1181	945	2191	–	4981
1998-99	8	141	236	693	2051	–	3129
1999-2000	14	257	2769	639	1896	–	5775
2000-2001	10	275	865	568	2310	–	4028
Nadia							
1995-96	3283	165060	58910	184035	10891	–	422179
1996-97	3969	271916	143386	156761	9545	–	585577
1997-98	2993	267220	171074	142457	10412	–	594156
1998-99	2043	262566	83080	188835	12456	–	548980
1999-2000	2574	240094	76550	244883	11811	–	575912
2000-2001	2945	421189	129628	438218	12616	–	1004596
Murshidabad							
1995-96	1026	34652	66297	82916	1668	–	186559
1996-97	1447	189351	100713	99142	1071	–	391724
1997-98	1417	217865	125123	133582	4042	–	482029
1998-99	1459	271007	154515	223670	1558	–	652209
1999-2000	915	279253	165349	250580	3151	–	699248
2000-2001	616	510721	338767	588166	7922	–	1446192

TABLE 5.26

Species-wise Classification of Veterinary Cases treated in West Bengal - Contd.

Number

District/Year	Equine	Bovine	Sheep & Goat	Poultry	Others	Unclassified data	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Uttar Dinajpur							
1995-96	103	168209	40025	95966	1034	26505	331842
1996-97	366	216637	28178	109640	3078	–	357899
1997-98	186	95615	38242	111121	775	–	245939
1998-99	257	153765	64690	140956	1687	–	361355
1999-2000	258	131161	50117	214340	1728	–	397604
2000-2001	216	142064	53919	262563	2901	–	461663
Dakshin Dinajpur							
1995-96	126	207185	142634	113921	2099	–	465965
1996-97	107	156508	53793	80350	2244	–	293002
1997-98	346	165206	62056	94667	2909	–	325184
1998-99	–	252089	80006	108504	6322	–	446921
1999-2000	7	127339	39907	163048	2321	–	332622
2000-2001	–	211056	66744	92565	4997	–	375362
Malda							
1995-96	584	192391	103615	120328	1761	61762	480441
1996-97	547	144199	89091	152323	2329	–	388489
1997-98	182	90773	70323	82662	1517	–	245457
1998-99	281	135609	81003	136053	1816	127523	482285
1999-2000	417	154847	90332	247642	4059	–	497297
2000-2001	384	141306	104715	346720	6886	–	600011

TABLE 5.26

Species-wise Classification of Veterinary Cases treated in West Bengal - Concld.

Number

District/Year	Equine	Bovine	Sheep & Goat	Poultry	Others	Unclassified data	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Jalpaiguri							
1995-96	32	155593	38751	44119	4383	–	242878
1996-97	16	192963	38990	17172	2948	–	252089
1997-98	4	145040	30666	39474	8778	–	223962
1998-99	1	154766	31760	45857	7911	–	240295
1999-2000	4	156911	35682	70392	4057	–	267046
2000-2001	15	198631	44591	118563	11236	–	373036
Darjeeling							
1995-96	218	18093	8170	39372	5660	–	71513
1996-97	4206	20495	12540	22822	14189	–	74252
1997-98	210	6815	4067	10611	1496	–	23199
1998-99*	–	–	–	–	–	–	–
1999-2000*	266	41076	14919	23038	8278	–	128103
2000-2001	325	50746	20765	26947	14420	–	113203
Cooch Behar							
1995-96	13	212368	42433	43417	1739	–	299970
1996-97	1132	50791	20651	29614	9558	–	111746
1997-98	833	69761	26203	35446	2180	–	134423
1998-99	211	96639	31468	22167	1465	–	151950
1999-2000	198	112340	34428	46489	4680	–	198135
2000-2001	28	156739	32784	64829	7414	–	261794
Purulia							
1995-96	475	197011	179136	248149	10317	–	635088
1996-97	338	150660	68608	204466	5326	–	429398
1997-98	258	130905	86140	227204	7867	–	452374
1998-99	225	155576	126040	215962	4972	–	502775
1999-2000	138	208359	194085	488400	16472	–	907454
2000-2001	4	288141	179704	616730	29405	–	1113984

Note : Figures represent the new cases treated during the year.

* : Figures represent Combined figures of Darjeeling and Siliguri Mahakuma Parisad.

Source : Directorate of Animal Resources and Animal Health, Govt. of West Bengal.

TABLE 5.27

Diseasewise Classification of Veterinary Cases in West Bengal by District

Number

District/ Year	Contagious disease	Surgical including castration	Gynocologi -cal	Parasitic excluding N.G. & Humpsore	Systemic	Antirabic	Haematuria	Nasal Granuloma	Humpsore	Other diseases	Unclassified data	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
West Bengal												
1995-96	449538	793202	847954	2478186	1747370	32050	25331	37910	54452	500069	118204	7084266
1996-97	261589	492000	805576	2819658	1783253	12957	73351	25038	92993	447694	–	6814109
1997-98	327665	406613	825000	2626041	1688079	14691	67524	20868	46661	514911	74203	6612256
1998-99	369192	518824	951802	2690325	2182826	10711	60024	51329	66172	598171	253583	7752959
1999-2000	352989	532710	790091	3060614	2331996	16527	76589	24636	54807	950073	669400	8860432
2000-2001	336003	675562	1220257	3584433	3112080	11829	61932	..	..	1254400	1106475	11362971
Burdwan												
1995-96	137098	154796	161216	289308	143346	684	1016	1616	5635	13469	–	908184
1996-97	52168	52108	104334	731403	55378	1071	10432	10436	10427	15590	–	1043347
1997-98	70168	44871	178334	652463	126088	1371	6782	6816	6889	11830	–	1105612
1998-99	69051	43744	177684	651749	126438	1371	6772	6831	6910	11470	–	1102020
1999-2000	59051	30344	111684	378803	86434	1371	5137	6703	6905	8531	–	694963
2000-2001	4316	85808	151206	242656*	203062	–	968	..	..	5920	–	693936
Birbhum												
1995-96	12292	16234	7341	137109	127213	193	981	625	3309	49001	–	354298
1996-97	18914	24585	16666	146338	130696	229	1565	992	7303	57569	–	404857
1997-98	14212	28682	18791	149202	136241	186	1319	1085	1121	45667	–	396506
1998-99	27268	66452	33039	179289	157319	245	1502	1498	1339	31888	–	499839
1999-2000	14228	27865	14392	282418	243622	1297	221	645	1122	54021	–	639831
2000-2001	9125	58320	182345	332399*	391452	544	752	..	..	2207	–	977144

TABLE 5.27

Diseasewise Classification of Veterinary Cases in West Bengal by District - Contd.

Number

District/ Year	Contagious disease	Surgical including castration	Gynocologi -cal	Parasitic excluding N.G. & Humpsore	Systemic	Antirabic	Haematuria	Nasal Granuloma	Humpsore	Other diseases	Unclassified data	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Bankura												
1995-96	19235	19696	12127	77941	4708	–	1368	1819	1814	53487	56442	248637
1996-97	13312	26116	39175	126475	2624	1305	39174	1309	2600	5222	–	257312
1997-98	14534	29068	43602	139718	5813	1435	43578	1248	2875	6094	–	287965
1998-99	16558	33117	84603	97938	32573	1655	19870	23182	1625	5199	–	316320
1999-2000	26961	27493	28297	151955	113077	475	2147	1655	2163	95245	–	449468
2000-2001	21766	30278	36836	200167*	133990	437	2721	..	..	53368	–	479563
Midnapore												
1995-96	44637	115545	105093	493352	214990	1654	2876	4960	16246	61795	–	1061148
1996-97	32491	50353	88393	412633	250684	738	885	1739	24832	72046	–	634794
1997-98	43345	51377	69136	387916	201875	768	830	2080	18415	54572	–	830314
1998-99	22738	71671	134565	303689	349068	1041	2409	2105	32777	82124	–	1002187
1999-2000	42776	78887	151708	410713	424171	1171	1879	3084	31953	132932	–	1285274
2000-2001	34683	71848	164476	229213*	289719	5527	32234	..	..	56290	312558	1196548
Howrah												
1995-96	671	12923	36898	89742	83232	231	1139	291	2163	6841	–	234131
1996-97	1019	30122	49712	129504	113923	313	1523	–	–	–	–	326116
1997-98	568	35298	54423	132128	127236	314	997	–	–	–	–	350964
1998-99	–	37537	56578	130522	133228	387	857	159	423	272	–	359963
1999-2000	3109	14331	19157	40306	32956	940	634	86	231	36473	–	180214
2000-2001	7094	15876	27214	48126*	67514	202	850	..	..	58090	–	224966

TABLE 5.27

Diseasewise Classification of Veterinary Cases in West Bengal by District - Contd.

District/ Year	Contagious disease	Surgical including castration	Gynocologi -cal	Parasitic excluding N.G. & Humpsore	Systemic	Antirabic	Haematuria	Nasal Granuloma	Humpsore	Other diseases	Unclassified data	Number Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Hooghly												
1995-96	16382	36818	14720	136811	62732	230	18	2518	3212	38203	–	311644
1996-97	22246	18307	30021	79704	140941	85	161	486	105	21814	–	313870
1997-98	11989	21239	40469	81565	124679	13	655	660	–	23542	–	304811
1998-99	12832	22437	45739	94998	132425	18	689	685	–	24791	–	334614
1999-2000	70803	71754	148746	196326	165559	7086	51211	–	–	7105	–	718590
2000-2001	44734	70741	80099	219912*	330892	169	647	..	..	21529	–	768723
24-Parganas(N)												
1995-96	23794	20607	27969	134435	144201	591	879	1992	2069	64424	–	420961
1996-97	10024	24790	23947	127105	180929	585	994	723	1913	49951	–	420961
1997-98	19243	27973	31943	164882	123678	585	1277	1113	3808	61989	–	436491
1998-99	17153	31428	31545	182196	123413	1768	1703	1326	3978	65911	–	490421
1999-2000	639	11425	18325	148937	117632	23	125	35	168	58779	187030	543118
2000-2001	5516	55719	17674	258323*	138702	52	13346	..	..	51765	230324	771421
24-Parganas (S)												
1995-96	13619	81211	69208	131201	41712	8237	882	11711	421	42567	–	400769
1996-97	–	6559	40000	68030	16821	1144	–	–	–	56081	–	218635
1997-98	12762	11184	31932	50833	43011	398	674	767	1554	14774	–	167889
1998-99	14392	12896	65124	100282	51629	1615	956	1007	607	9188	–	257696
1999-2000	11896	32870	30656	111749	97226	1181	233	1247	709	52211	–	339978
2000-2001	20906	33332	41583	193043*	136544	1606	395	..	..	69392	–	496801

TABLE 5.27

Diseasewise Classification of Veterinary Cases in West Bengal by District - Contd.

Number

District/ Year	Contagious disease	Surgical including castration	Gynocologi -cal	Parasitic excluding N.G. & Humpsore	Systemic	Antirabic	Haematuria	Nasal Granuloma	Humpsore	Other diseases	Unclassified data	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Kolkata												
1995-96	250	277	–	4015	3352	15	–	–	–	200	–	8059
1996-97	898	1305	–	3659	3019	646	–	–	–	514	–	10041
1997-98	606	673	–	1956	1615	31	–	–	–	100	–	4981
1998-99	330	372	–	1331	1033	10	–	–	–	53	–	3129
1999-2000	258	526	–	1729	2955	29	–	–	–	78	–	5575
2000-2001	439	526	–	1641*	1343	15	–	..	..	64	–	4028
Nadia												
1995-96	32035	43003	40932	132581	142710	9483	834	5592	7795	7214	–	422179
1996-97	10363	22325	157455	255342	120278	3916	1824	3278	5236	5560	–	585577
1997-98	14591	17992	161261	224018	148278	7838	2982	2726	6312	8158	–	594156
1998-99	6701	30946	73444	222015	136565	1144	6581	9325	11078	51181	–	548980
1999-2000	1882	62790	29871	264447	182064	532	5691	1858	648	26129	–	575912
2000-2001	–	55793	208881	448594*	273544	1	22	..	..	17761	–	1004596
Murshidabad												
1995-96	31356	16231	33651	53320	26021	346	3622	1412	3221	17379	–	186559
1996-97	26917	34091	30982	121999	114565	1139	2477	1524	5019	53008	–	391724
1997-98	22682	30862	36936	149469	158486	290	3961	1719	2887	74737	–	482029
1998-99	39729	33846	41974	240398	191680	287	2749	472	2718	98356	–	652209
1999-2000	37522	30537	46512	236167	216922	312	3921	4833	–	122522	–	699248
2000-2001	70328	49011	59422	424729*	424116	579	5456	..	..	412551	–	1446192

TABLE 5.27

Diseasewise Classification of Veterinary Cases in West Bengal by District - Contd.

Number

District/ Year	Contagious disease	Surgical including castration	Gynocologi -cal	Parasitic excluding N.G. & Humpsore	Systemic	Antirabic	Haematuria	Nasal Granuloma	Humpsore	Other diseases	Unclassified data	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Uttar Dinajpur												
1995-96	30991	17659	87573	70296	92394	1011	361	92	–	31465	–	331842
1996-97	8124	15486	14285	75258	191520	102	223	205	28609	24087	–	357899
1997-98	12733	8780	15784	54593	91252	102	194	129	145	6367	55851	245939
1998-99	15387	11708	20771	25184	142681	26	5207	445	712	11882	127352	361355
1999-2000	5284	16853	64699	58697	78822	–	110	107	269	19423	153340	397604
2000-2001	1899	9563	63866	95938	51226	30	77	..	..	26487	212577	461663
Dakshin Dinajpur												
1995-96	56692	41770	64697	154032	124867	67	198	636	665	22341	–	465965
1996-97	8831	22695	36872	97553	106566	145	273	548	605	18914	–	293002
1997-98	8831	22695	44299	100573	128301	145	273	548	605	18914	–	325184
1998-99	7936	26737	46271	102369	240962	116	329	651	809	20733	–	446921
1999-2000	3948	38167	37801	62233	165150	553	1591	388	239	22552	–	332622
2000-2001	13164	13154	46405	116821*	158928	17	978	..	..	25895	–	375362
Malda												
1995-96	15982	16088	12661	154899	187049	153	1382	682	905	28878	61762	480441
1996-97	7075	20370	13863	153725	159550	134	1182	823	167	31600	–	388489
1997-98	2972	12247	12588	111919	86736	56	587	–	–	–	18352	245457
1998-99	5141	16462	23808	145695	139219	60	739	651	585	23694	126231	482285
1999-2000	3872	12660	17921	106739	125380	67	691	587	972	4165	224243	497297
2000-2001	5936	10659	21159	111490*	129498	403	816	..	..	1804	318264	600011

TABLE 5.27

Diseasewise Classification of Veterinary Cases in West Bengal by District - Concld.

Number

District/ Year	Contagious disease	Surgical including castration	Gynocologi -cal	Parasitic excluding N.G. & Humpsore	Systemic	Antirabic	Haematuria	Nasal Granuloma	Humpsore	Other diseases	Unclassified data	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Jalpaiguri												
1995-96	7040	9578	6802	114300	79726	282	5611	–	1619	17920	–	242878
1996-97	7811	19696	12120	106714	78022	292	8903	–	1401	17130	–	252089
1997-98	14909	12705	18761	50832	37676	891	632	98	311	87147	–	223962
1998-99	16678	14311	19962	55382	38260	908	568	77	418	93785	–	240295
1999-2000	26321	24410	27574	87867	53809	1329	590	48	802	44296	–	267046
2000-2001	28231	44305	44376	97852*	83672	1977	667	..	..	71956	–	373036
Darjeeling												
1995-96	–	30128	3724	4851	18710	3951	2014	628	3145	4362	–	71513
1996-97	15936	11025	18620	19501	1620	525	2275	1125	1075	2550	–	74252
1997-98	2103	2076	1849	9160	7020	21	179	–	–	791	–	23199
1998-99	–	–	–	–	–	–	–	–	–	–	–	–
1999-2000+	–	–	–	–	–	–	–	–	–	–	28612	28612
2000-2001+	7745	6667	5924	29697*	17634	90	110	..	..	12566	32770	80433
CoochBehar												
1995-96	2752	43942	22035	115917	86944	4645	1160	2332	1243	19000	–	299970
1996-97	3048	21600	23509	38360	18670	456	432	593	3012	2066	–	111746
1997-98	1223	18119	22703	35212	37303	120	52	–	1227	18464	–	134423
1998-99	–	8664	10647	40569	43298	60	38	–	1594	47080	–	151950
1999-2000	–	11677	17535	63332	46417	–	24	–	695	58455	–	198135
2000-2001	–	13025	52853	81958*	54112	–	129	..	..	59717	–	261794
Purulia												
1995-96	4712	116746	141307	184076	163463	277	990	1004	990	21523	–	635088
1996-97	22412	90464	105622	126355	67447	132	1028	1257	689	13992	–	429398
1997-98	60194	30772	42189	129602	102791	127	2552	1879	512	81756	–	452374
1998-99	97298	56496	86040	116773	113035	–	9055	2915	599	20564	–	502775
1999-2000	38167	36679	20647	435757	166295	51	2290	3358	7894	196316	–	907454
2000-2001	60121	50937	15938	451879*	226132	180	1764	..	..	307038	–	1113984

Note : * The figures represent parasitic including Nasal Granuloma & Humpsore.

.. Not Available separately, the figures of this column are added up with the column (5).

+ Represent Combined figures of Derjeeling Dist. and Siliguri Mahakuma parisad.

Source : Directorate of Animal Resources and Animal Health, Govt. of West Bengal.

TABLE 5.28

Number of Affected and Death in Out-break of Contagious Diseases and Number of Inoculation in Face of Mass vaccination Performed in West Bengal.

Sl.No.	Name of Diseases	1980-81					1985-86				
		No. of out-break report	No. of attack	No. of death	No. of inoculated in face of O.B.	No. of mass vaccination performed	No. of out-break report	No. of attack	No. of death	No. of inoculated in face of O.B.	No. of mass vaccination performed
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1.	Rinderpest (like)	2	462	45	28742	2249315	35	3499	860	156223	2715241
2.	Anthrax	236	1976	551	69850	32874	159	965	497	112901	50075
3.	Haemorreogic sept.	258	2132	627	68557	58625	182	5417	529	108735	86054
4.	Black Quarter	363	2318	934	38442	35723	142	1569	270	29370	49524
5.	Foot and Mouth Disease	285	44664	287	1410	29279	744	69536	570	3075	64339
6.	Rabies	3	13	10	–	660	12	3975	297	12	8256
7.	South African Horse Sickness	–	–	–	–	–	–	–	–	–	–
8.	Ranikhet	166	11215	8971	248289	9635765	469	14159	9847	159577	7608470
9.	Fowl pox	32	1789	344	10600	366924	9	220	83	6835	296600
10.	Fowl Cholera	34	739	238	5530	31637	20	3395	221	4180	57209
11.	Duck Plague	98	35021	1536	170819	1023731	65	2732	1081	26890	1364348
12.	Duck Cholera	–	–	–	–	–	–	–	–	–	824
13.	Others	4	36	7	45080	4330	227	36697	21307	6433	17439
	Total	1481	68844	13550	687319	13468863	2064	142164	35499	614231	12318377

TABLE 5.28

Number of Affected and Death in Out-break of Contagious Diseases and Number of Inoculation in Face of Mass vaccination Performed in West Bengal. - Contd.

Sl.No.	Name of Diseases	1990-91					1995-96				
		No. of out-break report	No. of attack	No. of death	No. of inoculated in face of O.B.	No. of mass vaccination performed	No. of out-break report	No. of attack	No. of death	No. of inoculated in face of O.B.	No. of mass vaccination performed
(1)	(2)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1.	Rinderpest (like)	–	–	–	400	3261648	–	–	–	–	342388
2.	Anthrax	141	669	408	87500	258971	56	229	126	58253	239449
3.	Haemorreogic sept.	242	1682	646	65246	566461	35	174	59	55528	197128
4.	Black Quarter	172	1742	609	40412	518907	62	231	85	43089	210490
5.	Foot and Mouth Disease	370	140928	2012	14456	161407	168	10274	32	21480	260289
6.	Rabies	370	649	234	57	7060	24	45	18	100	5893
7.	South African Horse Sickness	–	–	–	–	–	–	–	–	–	–
8.	Ranikhet	976	49441	21275	70073	7162936	168	33337	5610	400	7167780
9.	Fowl pox	13	930	115	4220	143995	59	1120	116	–	73470
10.	Fowl Cholera	6	108	83	–	3694	8	150	146	–	6929
11.	Duck Plague	41	5850	2022	20433	2014979	30	686	357	–	1670540
12.	Duck Cholera	1	406	227	–	295	–	–	–	–	–
13.	Others	63	920	171	–	1658	857	97804	20988	235	59535
	Total	2395	203325	27802	302797	14102011	1467	144050	27537	179085	10233891

TABLE 5.28

Number of Affected and Death in Out-break of Contagious Diseases and Number of Inoculation in Face of Mass vaccination Performed in West Bengal. - Contd.

Sl.No.	Name of Diseases	1997-98					1998-99				
		No. of out-break report	No. of attack	No. of death	No. of inoculated in face of O.B.	No. of mass vaccination performed	No. of out-break report	No. of attack	No. of death	No. of inoculated in face of O.B.	No. of mass vaccination performed
(1)	(2)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)
1.	Rinderpest (like)	–	–	–	6897	9335	–	–	–	–	455
2.	Anthrax	55	355	161	254681	–	51	112	92	349984	–
3.	Haemorreogic sept.	39	510	73	237344	–	29	106	71	290845	–
4.	Black Quarter	74	796	192	216153	–	45	169	96	296591	–
5.	Foot and Mouth Disease	144	11085	780	25192	492048	150	6574	432	1140	759217
6.	Rabies	3	206	37	5024	–	20	33	33	4642	–
7.	South African Horse Sickness	–	–	–	–	–	–	–	–	–	–
8.	Ranikhet	79	23941	9111	32755	12092636	223	11143	5958	13706	6872653
9.	Fowl pox	19	2200	650	–	48137	–	–	–	–	38052
10.	Fowl Cholera	5	1502	959	–	13262	6	295	56	–	9568
11.	Duck Plague	42	3370	1427	10943	1904130	59	1744	795	1175	1607724
12.	Duck Cholera	–	–	–	–	3757	–	–	–	–	2834
13.	Others	56	27111	2986	11767	91248	282	16529	4280	14369	11382
	Total	516	71076	16376	800756	14654553	865	36705	11813	972452	9301885

TABLE 5.28

Number of Affected and Death in Out-break of Contagious Diseases and Number of Inoculation in Face of Mass vaccination Performed in West Bengal. - Concld.

Sl.No.	Name of Diseases	1999-2000					2000-2001				
		No. of out-break report	No. of attack	No. of death	No. of inoculated in face of O.B.	No. of mass vaccination performed	No. of out-break report	No. of attack	No. of death	No. of inoculated in face of O.B.	No. of mass vaccination performed
(1)	(2)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)
1.	Rinderpest (like)	–	–	–	–	180	–	–	–	–	4894
2.	Anthrax	95	461	112	215959	–	71	249	129	254555	–
3.	Haemorreogic sept.	50	887	85	208879	–	62	1163	432	234000	–
4.	Black Quarter	155	1348	335	267514	–	256	2138	985	202908	–
5.	Foot and Mouth Disease	72	4022	25	–	542070	133	10597	187	–	452235
6.	Rabies	21	121	59	6886	–	97	486	253	33507	–
7.	South African Horse Sickness	–	–	–	–	–	–	–	–	–	–
8.	Ranikhet	124	19310	5302	–	7780280	423	37728	15798	5177	8332135
9.	Fowl pox	2	1317	47	–	49303	7	310	19	825	114047
10.	Fowl Cholera	9	707	92	–	33799	32	381	99	75	25801
11.	Duck Plague	63	3412	1188	–	2147184	90	11664	5232	2913	2014888
12.	Duck Cholera	2	25	9	–	20560	3	53	23	–	14596
13.	Others	95	8072	4226	12446	162151	468	25600	10678	43605	200253
	Total	688	39682	11480	711684	10735527	1642	90369	33835	777565	11158849

Note : O.B. = Out-break

Source : Directorate of Animal Resources and Animal Health, Government of West Bengal.

6 Mines and Power

1. Data on production and distribution of coal are collected by various official agencies and published periodically in different reports .The statements on coal in this section are based on information received from the Director General of Mines Safety, Government of India.

2. The production of coal in West Bengal are confined to five districts namely Burdwan , Birbhum , Bankura, Darjeeling and Purulia , but the coal fields in Burdwan alone produce more than 99 percent of the total output of coal in West Bengal .

3. This section seeks to present the production and distribution of coal in West Bengal during the recent years together with certain other information. It also represent the quantity and value of production of other major minerals in West Bengal.

4. The State Electricity Board collects statistics relating to the installed capacity, generation and sales of electricity in West Bengal.

5. In West Bengal, electricity is generated in thermal, diesel, hydel and gas plants. The figures for installed capacity, generation and other information presented here relate only to the public utilities and exclude non-utilities like self- generating industries and railways.

6. Number of villages, where electricity is available, is also shown in this section.

MINES AND POWER

TABLE 6.1

General Summary of Coal Mines in West Bengal

Description	1980	1985	1990	1995	1996	1997	1998	1999
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1. Coal Mines (Number)- Total	111	115	119	103	105	105	109	107
2. Coal Mines Worked under Mechanical Power	109	115	119	103	105	105	109	107
3. Average number of persons employed per day (Number)	127855	126341	108272	96305	95864	96800	95582	87804
4. a) Underground Miners and Loaders	24318	21375	17922	15741	15848	15790	15740	13865
b) Others	50166	51361	47525	44236	43912	44400	43773	40451
5. a) Open Working–Miners & Loaders	2285	1413	408	118	353	90	197	29
b) Other - Males	3336	4770	3188	3157	3215	3448	3787	4150
Females	553	475	408	164				
6. Surface - Males	39901	40017	33226	28352	32536	33072	32085	29309
Females	7296	6930	5605	4537				

Source : Director General of Mines Safety Govt. of India.

TABLE 6.2
Production and Value of Minerals in West Bengal

(Value in rupees thousand)

Item	Unit	1995		1997		1998		1999		2000		2001	
		Production	Value	Production	Value	Production	Value	Production	Value	Production	Value	Production	Value
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
China Clay (Koaolin)	Tonnes	110285	37476	68487	20829	80800	23295	77345	26609	78107	20470	78811	22568
Coal	1000 Tones	17558	10033046	19122	13262736	16537	13211050	16996	14476174	18862	14848739	20366	19892788
Dolomite	Tonnes	145812	15775	234630	18847	–	–	–	–	–	–	–	–
Fire Clay	Tonnes	37121	2243	35207	3075	31972	2638	27542	2723	28696	3000	20027	2050
Clay (Others)	Tonnes	924	21	–	–	–	–	–	–	456	24	44	2
Apatite and Rock Phosphate	Tonnes	7754	5818	6146	6140	6654	7707	9712	11583	7068	8440	7108	8486

Source : Monthly Statistics of Mineral Production, I.B.M. Govt. of India.

TABLE 6.3

Salient Features of Power in West Bengal

Description	Unit	1980-81			1985-86			1990-91			1995-96		
		State Electricity Board	Other than Board	Total	State Electricity Board	Other than Board	Total	State Electricity Board	Other than Board	Total	State Electricity Board	Other than Board	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
I. Capacity of Generation at the end of the year													
a) Installed	MW	845.00	1236.01	2081.01	1465.00	1783.88	3248.88	1188.67	2082.39	3271.06	1190.22	2909.88	4100.10
II. Generation	Million K.W.H.	3108.81	3151.84	6260.65	4754.82	5334.25	10089.07	2856.92	7447.27	10304.19	3208.82	13015.54	16224.36
III. Import / Purchase													
a) Purchase	"	791.89	–	791.69	734.27	–	734.27	4372.56	–	4372.56	8459.00	–	8459.00
b) Import	"	–	–	–	–	–	–	–	–	–	–	–	–
IV. Sales to Ultimate Consumer													
a) Within the State	"	1775.32	3929.18	5704.50	2400.81	4342.61	6743.42	3345.56	5026.42	8371.98	6295.71	6900.72	13196.43
b) Outside the State	"	1.96	–	1.96	32.47	–	32.47	18.52	–	18.52	557.14	–	557.14
V. Loss of Energy	"	495.38	–	495.38	1139.70	–	1139.70	1860.90	–	1860.90	2342.14	–	2342.14
VI. Total number of Ultimate Consumer	Number	607530	685770	1293300	923760	808097	1731857	1518480	1045117	2563597	2339393	1402575	3741968

Note : Figures exclude NTPC.

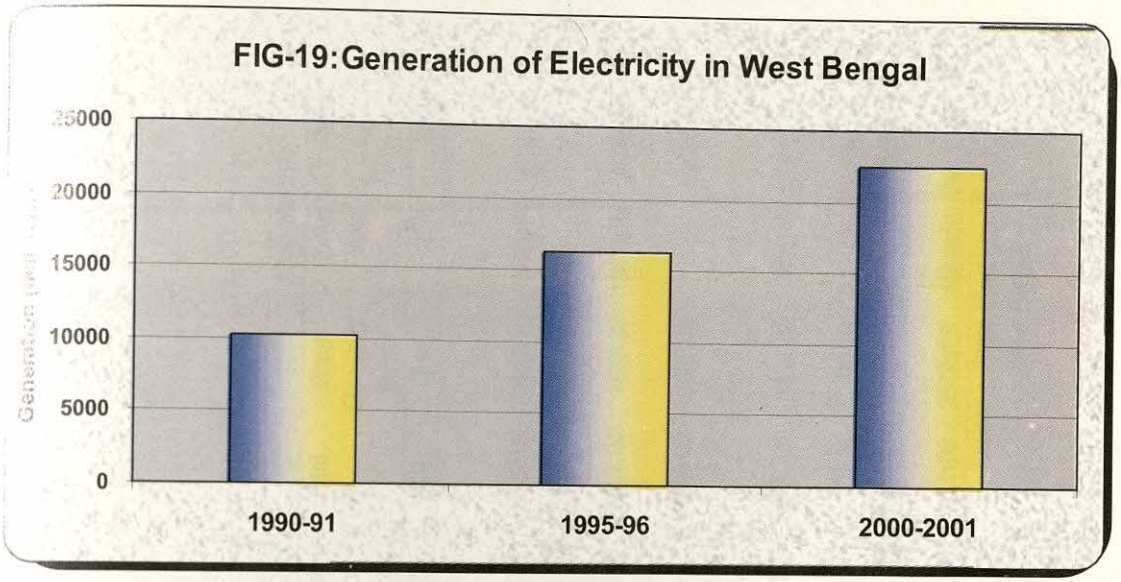
FIG-19: Generation of Electricity in West Bengal
25000
20000
15000
10000
5000
0
1990-91
1995-96
2000-2001

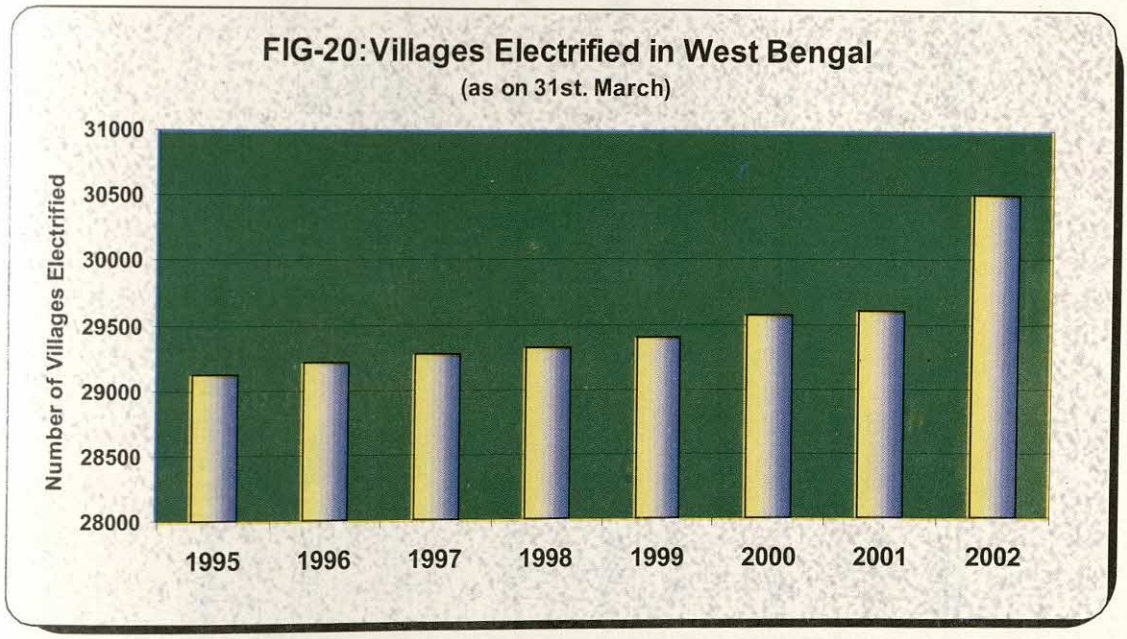
FIG-20: Villages Electrified in West Bengal
(as on 31st. March)
Number of Villages Electrified
31000
30500
30000
29500
29000
28500
28000
1995
1996
1997
1998
1999
2000
2001
2002

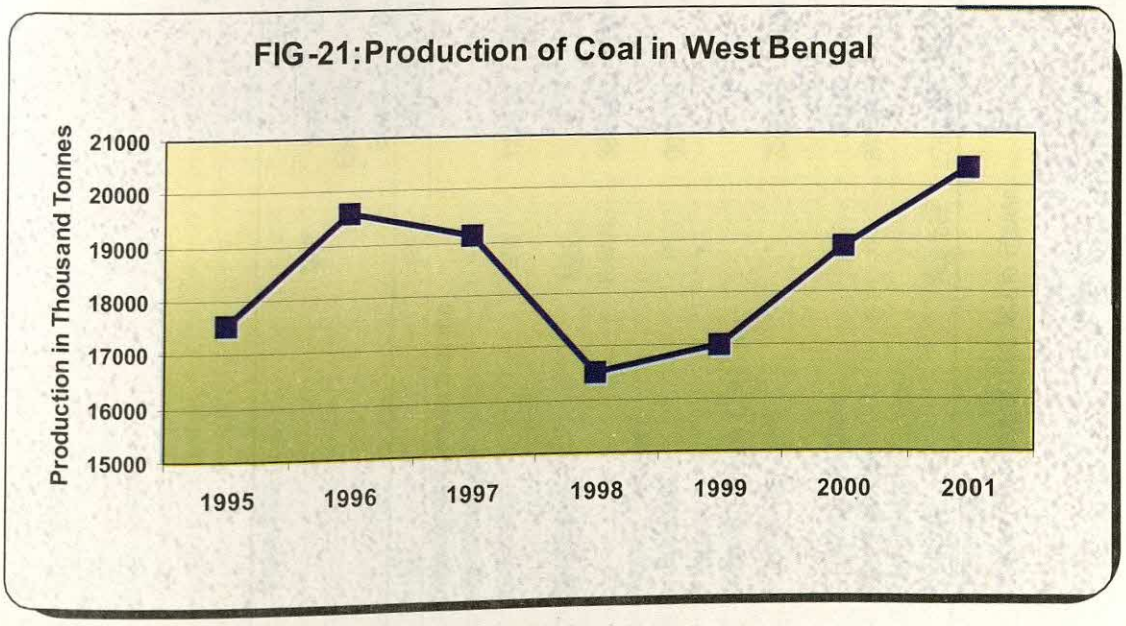
FIG-21: Production of Coal in West Bengal
Production in Thousand Tonnes
21000
20000
19000
18000
17000
16000
15000
1995
1996
1997
1998
1999
2000
2001

TABLE 6.3

Salient Features of Power in West Bengal - Concld.

Description	Unit	1997-98(P)			1998-99(P)			1999-2000(P)			2000-2001(P)		
		State Electricity Board	Other than Board	Total	State Electricity Board	Other than Board	Total	State Electricity Board	Other than Board	Total	State Electricity Board	Other than Board	Total
(1)	(2)	(15)	(16)	(17)	(18)	)(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)
I. Capacity of Generation at the end of the year													
a) Installed	MW	1230.27	4975.38	6205.65	1225.20	3596.38	4821.58	1292.70	4266.38	5559.08	1292.70	4476.37	5769.07
II. Generation	Million K.W.H.	3845.80	13174.82	17020.62	3635.00	15296.00	18931.00	3948.00	16554.00	20502.00	3633.33	18813.58	22446.91
III. Import / Purchase													
a) Purchase	"	9024.03	..	9024.03	10132.00	–	10132.00	10109.00	–	10109.00	10605.00	–	10605.00
b) Import	"	–	–	–	–	–	–	–	–	–	–	–	–
IV. Sales to Ultimate Consumer													
a) Within the State	"	7530.76	7534.85	15065.61	7923.00	7706.00	15629.00	8053.00	7698.00	15751.00	7497.28	7975.46	15472.74
b) Outside the State	"	20.02	–	20.02	17.17*	–	17.17	19.76	–	19.76	20.79	–	20.79
V. Loss of Energy	"	2434.40	..	2434.40	3398.00	–	3398.00	4047.00	–	4047.00	5244.00	–	5244.00
VI. Total number of ultimate Consumer	Number	2762095	1622215	4384310	3064020	1731879	4795899	3260375	1810734	5071109	3572085	1884660	5456745

P= Provisional.

* = Includes Free sale of 1.00 MU to Bhutan.

Source : State Electricity Board, West Bengal.

TABLE 6.4

Installed Capacity, Maximum Demand and Generation of Energy by Power Plants in West Bengal

(Excluding NTPC)

(1)	Unit (2)	1980-81 (3)	1985-86 (4)	1990-91 (5)	1995-96 (6)	1998-99(P) (7)	1999-2000(P) (8)	2000-2001(P) (9)
A. Installed Capacity	MW							
Total		2081.01	3248.88	3271.06	4100.10	4821.58	5559.08	5769.07
Steam (Thermal)		1856.15	3016.15	3042.38	3889.88	4546.38	5216.38	5426.37
Oil (Diesel)		26.35	25.82	22.37	12.01	18.00	18.00	18.00
Hydro (Hydel)		98.51	106.91	106.31	98.21	157.20	224.70	224.70
Gas		100.00	100.00	100.00	100.00	100.00	100.00	100.00
B. Derated Capacity	MW							
Total		1945.16	3095.65	3244.00	3994.38	4660.20	5397.70	5607.70
Steam (Thermal)		1727.28	2870.98	3021.00	3798.50	4385.00	5055.00	5265.00
Oil (Diesel)		19.83	19.11	17.97	9.05	18.00	18.00	18.00
Hydro (Hydel)		98.05	105.56	105.03	96.83	157.20	224.70	224.70
Gas		100.00	100.00	100.00	100.00	100.00	100.00	100.00
C. Maximum Demand	MW							
Total		1427.34	2215.39	2309.91	3288.68	4051.52	3971.23	4495.10
Steam (Thermal)		1232.90	2030.90	2163.40	3226.10	3903.00	3824.10++	4269.20
Oil (Diesel)		13.05	17.83	1.43	0.28	0.42	0.36	0.33
Hydro (Hydel) +		77.69	85.96	86.38	22.80	90.60	90.27@	167.57
Gas		103.70	80.70	58.70	39.50**	57.50	56.50	58.00
D. Energy Generated	MKWH							
Total		6260.65	10089.07	10304.19	16224.36	18930.90	20502.05	22446.91
Steam (Thermal)		5831.79	9692.45	9933.15	16054.70	18545.60	20088.67	21995.28*
Oil (Diesel)		16.75	1.47	0.52	0.35	0.45	0.46	0.50
Hydro (Hydel)		232.61	339.36	346.96	132.15	361.12	400.58	444.83
Gas		179.50	55.79	23.56	37.16	23.73	12.34	6.30

P = Provisional

Note : Installed Capacity at the end of the period i.e. as on 31st March.

* Including DVC's Hydel

** Excludes Kasba GT of CESC

\+ Excluding DVC's Hydel

++ Excluding BK.T.P.P

@ Excluding T.C.F.

Source : State Electricity Board, West Bengal.

TABLE 6.5

Generation of Electricity by Class of Undertaking in West Bengal

In M.K.W.H

Name of undertakings (Generation Stations)	1980-81					1985-86				
	Thermal	Hydel	Diesel	Gas	Total	Thermal	Hydel	Diesel	Gas	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1. West Bengal State Electricity Board	2856.12	56.44	16.75	179.50	3108.81	4566.66	130.90	1.47	55.79	4754.82
2. Private Undertakings										
(i) Calcutta Electric Supply Corporation Ltd.	1643.95	–	–	–	1643.95	2465.12	–	–	–	2465.12
(ii) Dishergarh Power Supplu Co. Ltd.	68.91	–	–	–	68.91	79.68	–	–	–	79.68
(iii) Associated Power Co Ltd.	28.20	–	–	–	28.20	28.41	–	–	–	28.41
3. Government own Undertakings										
(i) Durgapur Project Ltd.	712.43	–	–	–	712.43	642.99	–	–	–	642.99
4. W.B.P.D.C.L. (Kolaghat)	–	–	–	–	–	–	–	–	–	–
5. Damodar Valley Corporation (in West Bengal)	522.18	176.17	–	–	698.35	1909.59	208.46	–	–	2118.05
Total	5831.79	232.61	16.75	179.50	6260.65	9692.45	339.36	1.47	55.79	10089.07

TABLE 6.5

Generation of Electricity by Class of Undertaking in West Bengal - Contd.

In M.K.W.H

Name of undertakings (Generation Stations)	1990-91					1995-96				
	Thermal	Hydel	Diesel	Gas	Total	Thermal	Hydel	Diesel	Gas	Total
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
1. West Bengal State Electricity Board	2735.65	97.19	0.52	23.56	2856.92	3061.62	132.15	0.35	14.70	3208.82
2. Private Undertakings										
(i) Calcutta Electric Supply Corporation Ltd.	2717.97	–	–	–	2717.97	3810.80	–	–	22.46	3833.26
(ii) Dishergarh Power Supply Co. Ltd.	86.19	–	–	–	86.19	106.71	–	–	–	106.71
(iii) Associated Power Co Ltd.	23.28	–	–	–	23.28					
3. Government own Undertakings										
(i) Durgapur Project Ltd.	831.90	–	–	–	831.90	905.36	–	–	–	905.36
4. W.B.P.D.C.L. (Kolaghat)	2483.42	–	–	–	2483.42	6181.44	–	–	–	6181.44
5. Damodar Valley Corporation (in West Bengal)	1054.74	249.77	–	–	1304.51	1988.77	–	–	–	1988.77
Total	9933.15	346.96	0.52	23.56	10304.19	16054.70	132.15	0.35	37.16	16224.36

TABLE 6.5

Generation of Electricity by Class of Undertaking in West Bengal - Contd.

In M.K.W.H

Name of undertakings (Generation Stations)	1997-98					1998-99(P)				
	Thermal	Hydel	Diesel	Gas	Total	Thermal	Hydel	Diesel	Gas	Total
(1)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)
1. West Bengal State Electricity Board	3533.10	296.87	0.42	15.41	3845.80	3250.05	361.12	0.45	23.73	3635.35
2. Private Undertakings										
(i) Calcutta Electric Supply Corporation Ltd.	3978.41	–	–	3.44	3981.85	4715.85	–	–	–	4715.85
(ii) Dishergarh Power Supply Co. Ltd.										
(iii) Associated Power Co Ltd.	102.88	–	–	–	102.88	249.48	–	–	–	249.48
3. Government own Undertakings										
(i) Durgapur Project Ltd.	862.46	–	–	–	862.46	596.86	–	–	–	596.86
4. W.B.P.D.C.L. (Kolaghat)	5814.12	–	–	–	5814.12	6689.33	–	–	–	6689.33
5. Damodar Valley Corporation (in West Bengal)	2413.51	–	–	–	2413.51	3044.03*	–	–	–	3044.03*
Total	16704.48	296.87	0.42	18.85	17020.62	18545.60	361.12	0.45	23.73	18930.90

TABLE 6.5

Generation of Electricity by Class of Undertaking in West Bengal - Concld.

In M.K.W.H

Name of undertakings (Generation Stations)	1999-2000(P)					2000-2001(P)				
	Thermal	Hydel	Diesel	Gas	Total	Thermal	Hydel	Diesel	Gas	Total
(1)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)
1.West Bengal State Electricity Board	3534.42	400.58	0.46	12.34	3947.80	3181.70	444.83	0.50	6.30	3633.33
2. Private Undertakings										
(i) Calcutta Electric Supply Corporation Ltd.	5378.00	–	–	–	5378.00	6147.00	–	–	–	6147.00
(ii) Dishergarh Power Supply Co. Ltd. (iii) Associated Power Co Ltd.	228.57	–	–	–	228.57	242.55	–	–	–	242.55
3. Government own Undertakings										
(i) Durgapur Project Ltd.	847.73	–	–	–	847.73	595.53	–	–	–	595.53
4. W.B.P.D.C.L.	6218.13	–	–	–	6218.13	7525.00	–	–	–	7525.00
5. Damodar Valley Corporation (in West Bengal)	3881.83**	–	–	–	3881.83	4303.50**	–	–	–	4303.50
Total	20088.68	400.58	0.46	12.34	20502.06	21995.28	444.83	0.50	6.30	22446.91

P = Provisional.

* - Includes D.V.C's Hydel Generation

** - Including Hydel Generation of Maithon

Source : State Electricity Board, West Bengal.

TABLE 6.6

Energy Sold to Ultimate Consumers by Different Classes of Undertakings Operating in West Bengal

In M.K.W.H

Category of energy sold	1980-81					
	West Bengal State Electricity Board	*Private Licensees CESC, DPSC SHRE Cop.	Government owned undertakings	Damodar Vally Corpn. (in West Bengal)	Total	P.C. pf each category to total sale
(1)	(2)	(3)	(4)	(5)	(6)	(7)
I. Within the State						
(a) Domestic or Residential						
(i) Heat & Small Power	3.61	0.75	0.61	–	4.97	0.09
(ii) Light & Fan	141.70	606.76	25.79	–	774.25	13.57
(b) Commercial						
(i) Heat & Small Power	3.92	0.17	0.46	–	4.55	0.08
(ii) Light & Fan	101.35	387.33	0.86	0.05	489.59	8.58
(iii) High Voltage	21.72	–	–	–	21.72	0.38
(c) Industrial						
(i) Low & Medium Voltage	142.32	243.70	1.48	–	387.50	6.79
(ii) High Voltage	909.71	1641.76	206.42	502.77	3260.66	57.14
(d) Public Lighting	10.10	37.79	0.41	–	48.30	0.85
(e) Railways / Tramways						
(i) Traction	302.58	28.00	–	81.41	411.99	7.22
(ii) Non-Traction	–	16.90	0.26	–	17.16	0.30
(f) Agriculture (Irrigation or de-watering)	72.33	0.04	–	–	72.37	1.27
(g) Public Water Works and Sewerage Pumping	22.57	135.23	10.23	–	168.03	2.94
(h) Miscellaneous	43.41	–	–	–	43.41	0.76
II. Outside the State	1.96	–	–	–	1.96	0.03
Total Energy sold	1777.28	3098.43	246.52	584.23	5706.46	100.00

* Barakar S/S, Berhampore S/S, Chandannagar S/S.

TABLE 6.6

Energy Sold to Ultimate Consumers by Different Classes of Undertakings Operating in West Bengal - Contd.

In M.K.W.H

Category of energy sold	1985-86					
	West Bengal State Electricity Board	Private Licensees CESC, DPSC SHRE Cop.	Government owned undertakings	Damodar Vally Corpn. (in West Bengal)	Total	P.C. pf each category to total sale
(1)	(8)	(9)	(10(	(11)	(12)	(13)
I. Within the State						
(a) Domestic or Residential	267.39	353.51	43.22	..	664.12	9.80
(i) Heat & Small Power	..	..	..	..	..	..
(ii) Light & Fan	..	..	..	..	..	..
(b) Commercial	190.18	504.45	2.69	0.16	697.48	10.29
(i) Heat & Small Power	..	..	..	..	..	..
(ii) Light & Fan	..	...	..	..	..	..
(iii) High Voltage	..	..	..	..	..	..
(c) Industrial						
(i) Low & Medium Voltage	195.69	297.46	5.31	..	498.46	7.36
(ii) High Voltage	1102.89	1811.82	232.64	728.84	3876.19	57.21
(d) Public Lighting	15.19	43.00	0.25	..	58.44	0.86
(e) Railways / Tramways						
(i) Traction	349.79	..	..	96.22	446.01	6.58
(ii) Non-Traction	..	45.87	0.32	..	46.19	0.68
(f) Agriculture (Irrigation or de-watering)	145.24	0.47	..	..	145.71	2.15
(g) Public Water Works and Sewerage Pumping	27.69	165.22	11.16	..	204.07	3.01
(h) Miscellaneous	106.75	..	..	..	106.75	1.58
II. Outside the State	32.47	..	..	..	32.47	0.48
Total Energy sold	2433.28*	3221.80	295.59	825.22	6775.89	100.00

* This Figure excludes Emergency Assistance of 181.86 (M.U.)

TABLE 6.6

Energy Sold to Ultimate Consumers by Different Classes of Undertakings Operating in West Bengal - Contd.

In thousand M.K.W.H

Category of energy sold	1990-91					
	West Bengal State Electricity Board	Private Licensees CESC, DPSC SHRE Cop.	Government owned undertakings	Damodar Vally Corpn. (in West Bengal)	Total	P.C. pf each category to total sale
(1)	(14)	(15)	(16)	(17)	(18)	(19)
I. Within the State						
(a) Domestic or Residential	624.94	1147.58	18.16	..	1790.68	21.34
(i) Heat & Small Power	..	..	..	..	..	..
(ii) Light & Fan	..	..	..	..	..	..
(b) Commercial	400.78	630.78	1.90	0.05	1033.51	12.32
(i) Heat & Small Power	..	..	..	..	..	..
(ii) Light & Fan	..	...	..	..	..	..
(iii) High Voltage	..	..	..	..	..	..
(c) Industrial						
(i) Low & Medium Voltage	289.10	311.72	2.93	..	603.75	7.20
(ii) High Voltage	1199.58	1921.49	182.49	404.43	3707.99	44.19
(d) Public Lighting	20.11	49.36	0.52	..	69.99	0.83
(e) Railways / Tramways						
(i) Traction	423.67	..	..	104.79	528.46	6.30
(ii) Non-Traction	..	50.50	0.43	..	50.93	0.61
(f) Agriculture (Irrigation or de-watering)	263.16	1.59	..	..	264.75	3.16
(g) Public Water Works and Sewerage Pumping	34.97	186.00	11.70	..	232.67	2.77
(h) Miscellaneous	89.25	..	..	..	89.25	1.06
II. Outside the State	18.52	..	..	..	18.52	0.22
Total Energy sold	3364.08	4299.02	218.13	509.24	8390.50	100.00

TABLE 6.6

Energy Sold to Ultimate Consumers by Different Classes of Undertakings Operating in West Bengal - Contd.

In M.K.W.H

Category of energy sold	1995-96					
	West Bengal State Electricity Board	Private Licensees CESC, DPSC SHRE Cop.	Government owned undertakings	Damodar Vally Corpn. (in West Bengal)	Total	P.C. pf each category to total sale
(1)	(20)	(21)	(22)	(23)	(24)	(25)
I. Within the State						
(a) Domestic or Residential	1613.57	1674.68	24.50	..	3312.75	24.09
(i) Heat & Small Power	..	..	..	..	..	..
(ii) Light & Fan	..	..	..	..	..	..
(b) Commercial	780.37	818.68	2.25	0.07	1601.87	11.65
(i) Heat & Small Power	..	..	..	..	..	..
(ii) Light & Fan	..	...	..	..	..	..
(iii) High Voltage	..	..	..	..	..	..
(c) Industrial						
(i) Low & Medium Voltage	518.18	344.85	5.74	..	868.77	6.32
(ii) High Voltage	1433.62	2068.25	226.50	1209.09	4937.46	35.90
(d) Public Lighting	39.81	59.16	0.81	..	99.78	0.72
(e) Railways / Tramways						
(i) Traction	466.42	58.18	..	155.07	679.67	4.94
(ii) Non-Traction	..	32.05	0.47	..	32.52	0.24
(f) Agriculture (Irrigation or de-watering)	1231.76	5.29	..	..	1237.05	8.99
(g) Public Water Works and Sewerage Pumping	74.85	202.62	12.46	..	289.93	2.11
(h) Miscellaneous	136.63	..	..	..	136.63	0.99
II. Outside the State	557.14	..	..	..	557.14	4.05
Total Energy sold	6852.85	5263.76	272.73	1364.23	13753.57	100.00

TABLE 6.6

Energy Sold to Ultimate Consumers by Different Classes of Undertakings Operating in West Bengal - Contd.

In M.K.W.H

Category of energy sold	1997-98(P)					
	West Bengal State Electricity Board	Private Licensees CESC, DPSC SHRE Cop.	Government owned undertakings	Damodar Vally Corpn. (in West Bengal)	Total	P.C. pf each category to total sale
(1)	(26)	(27)	(28)	(29)	(30)	(31)
I. Within the State						
(a) Domestic or Residential	2091.15	1855.81	35.87	..	3982.83	26.40
(i) Heat & Small Power	..	..	..	..	..	..
(ii) Light & Fan	..	..	..	..	..	..
(b) Commercial	906.45	879.91	6.95	0.08	1793.39	11.89
(i) Heat & Small Power	..	..	..	..	..	..
(ii) Light & Fan	..	...	..	..	..	..
(iii) High Voltage	..	..	..	..	..	..
(c) Industrial						
(i) Low & Medium Voltage	640.00	379.72	6.31	..	1026.03	6.80
(ii) High Voltage	1625.89	2105.31	152.06	1531.52	5414.78	35.89
(d) Public Lighting	46.00	61.85	1.80	..	109.65	0.73
(e) Railways / Tramways						
(i) Traction	483.08	70.27	..	160.79	714.14	4.73
(ii) Non-Traction	..	33.85	0.51	..	34.36	0.23
(f) Agriculture (Irrigation or de-watering)	1472.01	10.92	..	..	1482.93	9.83
(g) Public Water Works and Sewerage Pumping	87.35	229.23	12.09	..	328.67	2.18
(h) Miscellaneous	178.83	..	..	..	178.83	1.19
II. Outside the State	20.02*	..	..	..	20.02	0.13
Total Energy sold	7550.78	5626.87	215.59	1692.39	15085.63	100.00

* Includes Free Sale of IMKWH to Bhutan

P = Provisional.

TABLE 6.6

Energy Sold to Ultimate Consumers by Different Classes of Undertakings Operating in West Bengal - Contd.

In M.K.W.H

Category of energy sold	1998-99(P)					
	West Bengal State Electricity Board	Private Licensees CESC, DPSC SHRE Cop.	Government owned undertakings	Damodar Vally Corpn. (in West Bengal)	Total	P.C. pf each category to total sale
(1)	(32)	(33)	(34)	(35)	(36)	(37)
I. Within the State						
(a) Domestic or Residential	2499.45	2013.18	36.20	..	4548.83	29.07
(i) Heat & Small Power	..	..	..	..	..	..
(ii) Light & Fan	..	..	..	..	..	..
(b) Commercial	1030.16	927.27	7.48	0.06	1964.97	12.56
(i) Heat & Small Power	..	..	..	..	..	..
(ii) Light & Fan	..	...	..	..	..	..
(iii) High Voltage	..	..	..	..	..	..
(c) Industrial	2548.65	2333.05	156.44	1636.06	6674.20	42.66
(i) Low & Medium Voltage						
(ii) High Voltage						
(d) Public Lighting	54.50	64.41	1.91	..	120.82	0.77
(e) Railways / Tramways						
(i) Traction	490.13	70.39	..	166.03	726.55	4.64
(ii) Non-Traction	..	35.32	0.55	..	35.87	0.23
(f) Agriculture (Irrigation or de-watering)	1204.85	11.91	..	..	1216.76	7.78
(g) Public Water Works and Sewerage Pumping	95.05	234.07	11.39	..	340.51	2.18
(h) Miscellaneous	..	..	..	..	..	..
II. Outside the State	17.17	..	..	..	17.17	0.11
Total Energy sold	7939.96	5689.60	213.97	1802.15	15645.68	100.00

P = Provisional

TABLE 6.6

Energy Sold to Ultimate Consumers by Different Classes of Undertakings Operating in West Bengal - Contd.

In M.K.W.H

Category of energy sold	1999-2000(P)					
	West Bengal State Electricity Board	Private Licensees CESC, DPSC SHRE Cop.	Government owned undertakings	Damodar Vally Corpn. (in West Bengal)	Total	P.C. pf each category to total sale
(1)	(38)	(39)	(40)	(41)	(42)	(43)
I. Within the State						
(a) Domestic or Residential	2504.81	1959.43	27.94	..	4492.18	28.48
(i) Heat & Small Power	..	..	..	..	..	..
(ii) Light & Fan	..	..	..	..	..	..
(b) Commercial	1033.49	912.00	2.92	0.07	1948.48	12.36
(i) Heat & Small Power	..	..	..	..	..	..
(ii) Light & Fan	..	...	..	..	..	..
(iii) High Voltage	..	..	..	..	..	..
(c) Industrial	2554.01	2258.18	147.17	1773.06	6732.42	42.69
(i) Low & Medium Voltage						
(ii) High Voltage						
(d) Public Lighting	57.00	69.43	1.99	..	128.42	0.81
(e) Railways / Tramways						
(i) Traction	501.97	74.23	..	170.20	746.40	4.73
(ii) Non-Traction	..	35.77	0.44	..	36.21	0.23
(f) Agriculture (Irrigation or de-watering)	1295.01	13.01	..	..	1308.02	8.29
(g) Public Water Works and Sewerage Pumping	106.80	239.27	13.04	..	359.11	2.28
(h) Miscellaneous	..	..	..	..	..	..
II. Outside the State	19.76	..	..	..	19.76	0.13
Total Energy sold	8072.85	5561.32	193.50	1943.33	15771.00	100.00

P = Provisional.

TABLE 6.6

Energy Sold to Ultimate Consumers by Different Classes of Undertakings Operating in West Bengal - Concld.

In M.K.W.H

Category of energy sold	2000-2001(P)					
	West Bengal State Electricity Board	Private Licensees CESC, DPSC SHRE Cop.	Government owned undertakings	Damodar Vally Corpn. (in West Bengal)	Total	P.C. pf each category to total sale
(1)	(44)	(45)	(46)	(47)	(48)	(49)
I. Within the State						
(a) Domestic or Residential	2265.63	2080.28	28.34	–	4374.25	28.23
(i) Heat & Small Power	..	..	..	..	..	..
(ii) Light & Fan	..	..	..	..	..	..
(b) Commercial	952.83	953.43	4.18	0.07	1910.51	12.33
(i) Heat & Small Power	..	..	..	..	..	..
(ii) Light & Fan	..	...	..	..	..	..
(iii) High Voltage	..	..	..	..	..	..
(c) Industrial	2610.32	2315.33	248.99	1696.16	6870.80	44.35
(i) Low & Medium Voltage						
(ii) High Voltage						
(d) Public Lighting	58.00	85.97	2.05	–	146.02	0.94
(e) Railways / Tramways						
(i) Traction	514.23	81.93	–	175.24	771.40	4.98
(ii) Non-Traction	–	36.92	0.55	–	37.47	0.24
(f) Agriculture	984.06	13.14	–	–	997.20	6.44
(Irrigation or de-watering)						
(g) Public Water Works and Sewerage Pumping	112.21	238.85	14.03	–	365.09	2.36
(h) Miscellaneous	..	..	..	..	..	..
II. Outside the State	20.79	–	–	–	20.79	0.13
Total Energy sold	7518.07	5805.85	298.14	1871.47	15493.53	100.00

P = Provisional.

Source : State Ecletricity Board. West Bengal .

TABLE 6.7

Villages Electrified in West Bengal
(Position up to the end of March)

Number

District	1980	1985	1990	1995	1997	1998	1999	2000	2001	2002
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Burdwan	1410	1863	2300	2413	2433	2435	2441	2441	2380	2387
Birbhum	855	1673	2209	2213	2213	2213	2213	2213	2217	2230
Bankura	800	1020	1842	2365	2383	2386	2395	2412	2470	2561
Midnapore	2140	2909	2426	5324	5418	5453	5469	5567	5572	6127
Howrah	453	534	738	755	755	755	755	755	734	734
Hooghly	1128	1433	1846	1898	1898	1898	1898	1898	1897	1897
Purulia	484	698	1189	1531	1541	1544	1566	1567	1577	1630
24-Parganas (N)			1473	1502	1504	1506	1506	1528	1506	1536
24-Parganas (S)	1408	2173	1590	1736	1737	1738	1766	1786	1808	1915
Kolkata	–	–	–	–	–	–	–	–	–	–
Nadia	959	1249	1248	1254	1254	1254	1254	1254	1248	1248
Murshidabad	901	1273	1672	1786	1792	1792	1792	1794	1794	1800
Uttar Dinajpur	717	1531	2160	2388	1245	1245	1245	1247	1250	1259
Dakshin Dinajpur					1145	1147	1147	1149	1154	1176
Malda	757	1361	1594	1596	1596	1596	1596	1596	1597	1605
Jalpaiguri	353	599	713	725	725	725	725	725	732	734
Darjeeling	184	303	466	512	514	514	516	524	539	540
Cooch Behar	314	664	1116	1118	1118	1118	1118	1118	1121	1122
Total	12863	19283	26392	29115	29271	29319	29402	29574	29596	30501

Source : State Electricity Board, West Bengal .

7 MANUFACTURING INDUSTRIES

1. The Industrial Statistics Act was passed for the first time in 1942 . The Act provides for an annual census of manufacturing industries in India covering all establishments coming with the purview of section 2(i) and 5(i) of the Factories Act 1934. Afterwards, in 1956, The Industrial Statistics Act, 1942 was repealed and Collection of Statistics Act ,1953 was brought into force and rules framed thereunder in 1959. The Annual Survey of Industries (ASI) conducted under the statutory provisions of this act replaced the Census of Manufacturing Industries in 1959 . The field-work of the survey is carried out by the Field Operation Division (F.O.D) of the National Sample Survey Organisation and the rest of the responsibilities like processing of data, generation of statewise and industry codewise end-tables and publication of reports lies with the Central Statistical Organisation (C.S.O) .

2. The coverage of ASI extends to all factories registered under sections 2m (i) and 2m (ii) of Factories Act 1948 , with a) 10 or more workers using power or b) 20 or more workers without using power on any day of the preceding 12 months. The census sector comprises of factories employing 50 or more workers using power and 100 or more workers without using power . The remaining factories belong to non-census sector .

3. From 1980 onwards, Bureau of Applied Economics and Statistics , Government of West Bengal has started conducting Annual Survey of Industries in West Bengal in collaboration with National Sample Survey Organisation , Government of India .

4. The districtwise data covering Annual Survey of Industries in West Bengal which has been presented in this section are compiled by Bureau of Applied Economics and Statistics , Government of West Bengal . The rest of the tables on ASI are compiled from the ASI reports on Factory Sector published by CSO.

5. Under the voluntary registration of Small Scale Industries Scheme , industrial units are registered with the Directorate of Cottage and Small Scale Industries , West Bengal . Relevant statistics in respect of industries registered in this state are furnished in this section .

6. Bureau of Applied Economics and Statistics constructs the Index numbers of industrial production for West Bengal. It was previously being compiled with 1980 as the base year, afterwards , in 1999-2000 a new series of index of industrial production with base 1993-94 =100 has been introduced . A long series of data belonging to the old base is furnished in this section to represent the scenario of the last two decades. Table for the present series consists of figures for last three years since inception.

7. Economic Census provides information on economic activity ,specially for the unorganised sector of the economy.The first Economic Census was conducted in the country in 1977 as a centrally sponsored scheme under the technical guidence of the Central Statistical Organisation.This census covered only the non-agricultural establishments of the country. The second, third and fourth Economic Census were carried out in 1980, 1990 & 1998 respectively . In these censuses, all the agricultural as well as non-agricultural enterprises were covered. However, the enterprises relating to crop production and plantation are excluded from the purview of the census .

8. Some concepts as used in the Economic Census are given below:

Agricultural Enterprises: An enterprise engaged in any of the activities relating to livestock production, agricultural services, hunting trapping and game propagation , forestry, logging and fishing is defined as an agricultural enterprise. Activities pertaining to crop production and plantation were not covered in this census .

Non Agricultural Enterprises : All enterprises engaged in activities other than those stated above , are non - agricultural enterprises.

Own Account Enterprises : An enterprise which is operated only with the help of the members of the household of the owner, is termed as an own account enterprise.

Establishment : An enterprise which is operated with the help of at least one hired worker on a fairly regular basis is defined as an establishment.

MANUFACTURING INDUSTRIES

TABLE 7.1

Progress of Manufacturing Industries in West Bengal

Number

NIC Code No.	Industry	Total Factories				
		1996	1997	1998	1999	2000
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Total West Bengal	11022	11213	11416	11695	11924
20 & 21.	Manufacture of Food Products	1496	1506	1541	1585	1622
22.	Manufacture of Beverages, Tobacco & Tobacco Products	43	44	46	49	52
23.	Manufacture of Cotton Textiles	327	329	332	339	344
24.	Manufacture of Wool, Silk and Synthetic Fibre Textiles	40	39	39	39	39
25.	Manufacture of Jute, Hemp and Mesta Textiles	94	94	93	94	97
26.	Manufacture of Textiles Products (including Wearing Apparel other than Footwear)	264	269	277	284	294
27.	Manufacture of Wood and Wood Products, Furniture and Fixtures	420	419	427	429	434
28.	Manufacture of Paper and Paper Products, Printing, Publishing and Allied Industries	605	608	612	625	633
29.	Manufacture of Leather and Leather and Fur products (except repair)	264	266	276	291	305
30.	Manufacture of Chemicals and Chemical Products (except Products of Petroleum and Coal)	633	660	672	693	712
31.	Manufacture of Rubber, Plastic,Petroleum and Coal Products	1232	1297	1336	1385	1447
32.	Manufacture of Non-Metalic Mineral Products	390	394	405	415	421
33.	Basic Metal and Alloy Industries	1090	1113	1127	1150	1166
34.	Manufacture of Metal Products and Parts except Machinery and Transport Equipment	1268	1285	1305	1324	1333
35.	Manufacture of Machinery,Machine Tools and Parts except Electrical Machinery	874	885	899	916	922
36.	Manufacture of Electrical Machinery,Apparatus Appllances & Supplies and Parts	583	586	589	610	615

TABLE 7.1

Progress of Manufacturing Industries in West Bengal - Concld.

Number

NIC Code No.	Industry	Total Factories				
		1996	1997	1998	1999	2000
(1)	(2)	(3)	(4)	(5)	(6)	(7)
37.	Manufacture of Transport Equipments and Parts	265	267	271	277	280
38.	Other Manufacturing Industries	192	200	203	212	215
39.	Repair of Capital Goods	46	46	46	48	49
40.	Electricity	80	80	81	81	81
41.	Gas and Steam	6	6	6	6	6
42.	Water Works and Supply	20	20	21	23	23
50.	Construction	1	1	1	1	1
66.	Retail Trade in Textiles	-	-	1	1	1
68.	Retail Trade in other than Textiles	-	-	-	-	–
70.	Land Transport	6	6	6	6	7
71.	Water Transport	6	6	6	6	6
73.	Services Incidental to Transport	13	13	14	14	14
74.	Storage and Warehousing	252	257	263	264	269
75.	Communication Services	1	1	1	1	1
82.	Real Estate and Business Services	-	-	-	-	–
89.	Business Services not elsewhere Classified	26	26	26	26	30
91.	Sanitary Services	9	9	9	9	9
92.	Education, Scientific and Research Services	14	14	14	14	14
95.	Recreational and Cultural Services	8	8	8	8	8
96.	Personal Services	25	23	23	24	24
97.	Repair Services (Other than Capital Goods)	423	430	434	440	443
99.	Services not elsewhere classified	6	6	6	6	7

Source : Chief Inspector of Factories, West Bengal.

TABLE 7.2

Distribution of Registered Factories by District in West Bengal

Number

State/District	Year				
	1996	1997	1998	1999	2000
(1)	(2)	(3)	(4)	(5)	(6)
West Bengal	11022	11213	11416	11695	11924
Burdwan	663	679	711	736	752
Birbhum	134	134	138	140	143
Bankura	128	129	133	133	136
Midnapore	198	203	208	212	217
Howrah	2281	2332	2386	2451	2512
Hooghly	490	499	512	522	536
24-Parganas (N) / 24-Parganas (S)	5151	5256	5332	5486	5596
Kolkata	947	949	951	955	955
Nadia	166	166	166	166	166
Murshidabad	22	22	22	24	25
Uttar Dinajpur / Dakshin Dinajpur	60	61	61	63	67
Malda	33	33	33	33	34
Jalpaiguri	414	414	423	427	434
Darjeeling	244	244	247	252	255
Cooch Behar	27	27	28	28	28
Purulia	64	65	65	67	68

Note : Number of factories exclude 25 defence Installations

Source : Chief Inspector of Factories, West Bengal.

TABLE 7.3

Registered Factories Classified by Industry at Two Digit Level of National Industrial Classification (1987-1999) in West Bengal by District, 2000

Number

NIC Code No.	Industry	West Bengal	District							
			Burdwan	Birbhum	Bankura	Midnapore	Howrah	Hooghly	24-Prgs. (North & South)	Kolkata
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
	Total	11924	752	143	136	217	2512	536	5596	955
20 & 21.	Manufacture of Food Products	1622	291	92	87	83	107	105	359	52
22.	Manufacture of Beverages, Tobacco & Tobacco Products	52	4	-	1	-	3	7	26	3
23.	Manufacture of Cotton Textiles	344	8	1	3	3	75	33	176	-
24.	Manufacture of Wool, Silk and Synthetic Fibre Textiles	39	-	-	1	3	3	5	20	--
25.	Manufacture of Jute, Hemp and Mesta Textiles	97	-	-	-	-	23	16	55	-
26.	Manufacture of Textiles Products(including Wearing Apparel other than Footwear)	294	2	-	-	1	76	12	160	39
27.	Manufacture of Wood and Wood Products, Furniture and Fixtures	434	13	-	1	2	27	10	213	16
28.	Manufacture of Paper and Paper Products, Printing, Publishing and Allied Industries	633	6	-	1	8	36	15	285	255
29.	Manufacture of Leather and Leather and Fur Products (except repair)	305	-	-	-	-	1	-	266	38
30.	Manufacture of Chemicals and Chemical Products (except Products of Petroleum and Coal)	712	23	11	4	13	68	44	451	38
31.	Manufacture of Rubber, Plastic, Petroleum and Coal Products	1447	34	3	5	8	245	29	938	150
32.	Manufacture of Non-Metalic Mineral Products	421	72	17	8	11	44	29	179	7
33.	Basic Metal and Alloy Industries	1166	50	2	2	14	687	63	308	8
34.	Manufacture of Metal Products and Parts except Machinery and Transport Equipment	1333	67	2	3	7	520	33	610	53
35.	Manufacture of Machinery,Machine Tools and Parts except Electrical Machinery	922	19	–	2	7	316	14	477	51
36.	Manufacture of Electrical Machinery, Apparatus and Supplies and Parts	615	3	–	–	3	90	6	460	40

TABLE 7.3

Registered Factories Classified by Industries at Two Digit Level of National Industrial Classification (1987-1999) in West Bengal by District, 2000-Contd.

Number.

NIC Code No.	Industry	West Bengal	District							
			Burdwan	Birbhum	Bankura	Midnapore	Howrah	Hooghly	24-Pgs North & south	Kolkata
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
37.	Manufacture of Transport Equipments and Parts	280	14	1	-	4	77	5	160	11
38.	Other Manufacturing Industries	215	3	1	-	-	35	3	109	59
39.	Repair of Capital Goods	49	4	-	-	3	7	-	24	5
40.	Electricity	81	14	-	-	5	7	2	17	10
41.	Gas and Steam	6	1	-	-	-	3	1	1	-
42.	Water Works and Supply	23	11	-	-	-	-	3	6	3
50.	Construction	1	-	-	-	-	-	-	1	-
66.	Retail trade in Textiles	1	-	-	-	-	-	-	1	-
68.	Retail Trade in Other than Textiles	-	-	-	-	-	-	-	-	-
70.	Land Transport	7	2	1	-	1	1	-	-	-
71.	Water Transport	6	-	-	-	-	-	-	5	1
73.	Services Incidental to Transport	14	–	–	–	–	5	–	7	2
74.	Storage and Warehousing	269	64	9	16	30	4	98	28	2
75.	Communication Services	1	–	-	-	-	-	-	1	-
82.	Real Estate and Business Services	-	-	-	-	-	-	-	-	-
89.	Business Services not elsewhere classified	30	1	-	-	-	2	-	7	20
91.	Sanitary Services	9	2	-	-	-	-	1	6	-
92.	Education, Scientific and Research Services	14	2	1	1	1	1	1	3	-
95.	Recreational and Cultural Services	8	-	-	-	-	-	-	8	-
96.	Personal Services	24	3	-	-	-	-	-	12	9
97.	Repair Services (Other than Capital Goods)	443	39	2	1	10	48	1	213	83
99.	Services not elsewhere classified	7	-	-	-	-	1	-	4	-

TABLE 7.3

Registered Factories Classified by Industries at Two Digit Level of National Industrial Classification (1987-1999) in West Bengal by District, 2000-Contd.

Number.

NIC Code No.	Industry	District							
		Nadia	Murshidabad	(N & S) Dinajpur	Malda	Jalpaiguri	Darjeeling	Cooch Behar	Purulia
(1)	(2)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
	Total	166	25	67	34	434	255	28	68
20 & 21.	Manufacture of Food Products	11	9	46	7	191	156	9	17
22.	Manufacture of Beverages, Tobacco and Tobacco Products	1	-	-	1	2	2	1	1
23.	Manufacture of Cotton Textiles	41	2	1	-	1	-	-	-
24.	Manufacture of Wool, Slik and Synthetic Fiber Textiles	-	-	-	6	-	-	-	1
25.	Manufacture of Jute, Hemp and Mesta Textiles	-	-	1	1	1	-	-	-
26.	Manufacture of Textiles Products (Including Wearing Apparel other than Footwear)	-	-	-	1	3	-	-	-
27.	Manufacture of Wood and Wood Products, Furniture and Fixtures	3	-	8	-	107	22	11	1
28.	Manufacture of Paper and Paper Products,Printing,Publishing and Allied Industries	8	1	2	2	6	7	1	-
29.	Manufacture of Leather and Leather and Fur Products (except repair)	-	-	-	-	-	-	-	-
30.	Manufacture of Chemicals and Chemical Products (except Products of Petroleum and Coal)	23	2	-	-	9	8	-	18
31.	Manufacture of Rubber, Plastic, Petroleum and Coal Products	10	-	2	-	13	8	-	2
32.	Manufacture of Non-Metalic Mineral Products	7	2	3	3	17	7	1	14
33.	Basic Metal and Alloy Industries	13	-	-	2	10	4	-	3
34.	Manufacture of Metal Products and Parts except Machinery and Transport Equipment	13	1	1	2	10	6	-	5
35.	Manufacture of Machinery, Machine Tools and Parts except Electrical Machinery	15	-	-	-	17	3	-	1

TABLE 7.3

Registered Factories Classified by Industries at Two Digit Level of National Industrial Classification (1987-1999) in West Bengal by District, 2000-Concld.

Number

NIC Code No.	Industry	District							
		Nadia	Murshidabad	(N & S) Dinajpur	Malda	Jalpaiguri	Darjeeling	Cooch Behar	Purulia
(1)	(2)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
36.	Manufacture of Electrical Machinery Apparatus Applieances and Supplies and Parts	8	-	-	-	1	3	-	1
37.	Manufacture of Transport Equipments and Parts	4	-	-	1	3	3	-	-
38.	Other Manufacturing Industries	-	3	-	-	-	2	-	-
39.	Repair of Capital Goods	-	-	-	1	2	2	-	1
40.	Electricity	-	2	-	2	6	10	3	3
41.	Gas and Steam	-	-	-	-	-	-	-	-
42.	Water Works and Supply	-	-	-	-	-	-	-	-
50.	Construction	-	-	-	-	-	-	-	-
66.	Retail trade in Textiles	-	-	-	-	-	-	-	-
68.	Retail Trade in other than Textiles	-	-	-	-	-	-	-	-
70.	Land Transport	-	-	-	-	2	-	-	-
71.	Water Transport	-	-	-	-	-	-	-	-
73.	Services Incidental to Transport	-	-	-	-	-	-	-	-
74.	Storage and Warehousing	7	-	2	3	5	-	1	-
75.	Communication Services	-	-	-	-	-	-	-	-
82.	Real Estate and Business Services	-	-	-	-	-	-	-	-
89.	Business Services not elsewhere classified	-	-	-	-	-	-	-	-
91.	Sanitary Services	-	-	-	-	-	-	-	-
92.	Education Scientific and Research Services	1	-	-	-	1	2	-	-
95.	Recreational and Cultural Services	-	-	-	-	-	-	-	-
96.	Personal Services	-	-	-	-	-	-	-	-
97.	Repair Services (Other than Capital Goods)	-	3	1	2	27	12	1	-
99.	Services not elsewhere clasified	1	-	-	-	-	1	-	-

Note : Number of factories exclude 25 Defence Installations.

Source : Chief Inspector of Factories, West Bengal.

TABLE 7.4

Number of Small Scale Industrial Units Registered with the Directorate of Cottage and Small Scale Industries in West Bengal by District

Sl.	District	1980-81	1985-86	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1.	Burdwan	1646	2229	2736	2180	1804	1248	857	625
2.	Birbhum	553	820	713	404	333	239	240	175
3.	Bankura	450	464	929	624	925	441	306	358
4.	Midnapore	1231	2859	3658	1512	1219	972	699	1058
5.	Howrah	1198	2665	2338	1669	1822	1496	995	539
6.	Hooghly	692	1504	1719	801	1069	557	440	425
7.	North 24-Parganas	1503	4570	4621	2558	2151	1697	1136	997
8.	South 24-Parganas			1286	1207	1063	747	595	280
9.	Kolkata	1881	1566	2825	1465	1582	1454	1166	1440
10.	Nadia	387	954	1365	550	506	1070	423	345
11.	Murshidabad	637	962	1370	1663	1188	1426	1135	836
12.	Uttar Dinajpur	269	575	727	497	316	256	188	179
13.	Dakshin Dinajpur					222	54	85	137
14.	Malda	725	672	854	363	473	174	283	351
15.	Jalpaiguri	273	1181	1408	669	524	580	393	272
16.	Darjeeling	507	551	1080	245	383	308	200	176
17.	Cooch Behar	270	349	444	140	245	186	248	199
18.	Purulia	553	1034	773	699	534	281	331	212
	Total	12775	22955	28846	17246	16359	13156	9720	8604

Note : Figures indicate registration during the year

Source : Directorate of Cottage and Small Scale Industries, West Bengal

TABLE 7.5

Economic Structure of Certain Selected Factories Under Annual Survey of Industries (Census and Non-Census Sectors) by Industry in West Bengal

Values in Rs. lakhs

N.I.C Code No.	Industry	Year	No of factories reported	Fixed capital	Invested capital	Productive capital	Number of workers	Number of employees	Wages to workers
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
20 - 21	Manufacture of Food Products	1980-81	1025	5475	15340	11415	56219	70429	1891
		1985-86	910	9285	23840	19293	51073	62588	3919
		1990-91	856	16900	40236	33175	44927	55239	5511
		1995-96	969	35166	67452	56319	41914	52910	7982
		1996-97	947	44051	75894	71910	45515	57516	8965
		1997-98	1044	106083	152764	150337	116654	137445	10642
22	Manufacture of Beverages, Tobacco and Tobacco Products	1980-81	36	550	1770	1103	4303	5541	387
		1985-86	37	11096	13639	8824	3257	4794	451
		1990-91	33	3194	5504	4783	2515	3257	576
		1995-96	93	12846	20820	16415	8826	11131	2047
		1996-97	171	16159	26037	18725	8775	11614	2255
		1997-98	292	9551	24989	12083	15209	18386	3106
23	Manufacture of Cotton Textiles	1980-81	247	5216	11536	7339	53422	59431	3895
		1985-86	172	7189	13877	6686	41699	47562	5011
		1990-91	141	6571	13306	159	27258	30540	5159
		1995-96	123	24024	37171	16309	24383	28125	8083
		1996-97	150	27305	41790	18990	29036	33128	10077
		1997-98	158	95857	120147	78377	23152	27216	8082

TABLE 7.5

Economic Structure of Certain Selected Factories Under Annual Survey of Industries (Census and Non-Census Sectors) by Industry in West Bengal -Contd.

Values in Rs. lakhs

N.I.C Code No.	Industry	Year	No of factories reported	Fixed capital	Invested capital	Productive capital	Number of workers	Number of employees	Wages to workers
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
24	Manufacture of Wool, Silk and Synthetic Fibre Textiles	1980-81	24	1008	3703	1946	8950	10488	892
		1985-86	32	2679	5539	4037	8709	10255	1406
		1990-91	33	10028	16310	13548	10004	11758	2637
		1995-96	23	25671	30570	26316	3868	4611	1373
		1996-97	22	35236	39733	36879	3829	4549	1571
		1997-98	18	41923	51259	49604	6394	7487	3671
25	Manufacture of Jute, Hemp and Mesta Textiles	1980-81	120	7734	25513	7222	214304	234505	16634
		1985-86	95	13713	29341	4323	162408	178887	22051
		1990-91	67	42470	67486	18015	153269	166883	35053
		1995-96	89	84307	154997	14470	214592	231859	77993
		1996-97	79	75644	138154	50391	164629	177863	66391
		1997-98	75	66446	121037	38422	171034	183284	83905
26	Manufacture of Textile Products (Including Wearing Apparel other than Foot-wear)	1980-81	160	399	1380	851	5847	7497	330
		1985-86	136	429	1675	1100	4750	6080	454
		1990-91	124	1621	3455	3301	3370	4429	504
		1995-96	138	2442	6859	6602	4241	5685	1200
		1996-97	106	4143	9062	8032	3601	4743	1188
		1997-98	80	4058	8494	8007	3045	3997	1181
27	Manufacture of Wood and Wood Products, Furniture and Fixture	1980-81	297	282	715	552	4712	5930	156
		1985-86	273	311	1405	1838	3987	5010	223
		1990-91	251	1232	3474	1928	4079	5320	349
		1995-96	240	2097	5343	4415	3606	4755	639
		1996-97	216	3502	8975	5077	5366	7108	928
		1997-98	293	2442	5994	4066	3965	5514	919

TABLE 7.5

Economic Structure of Certain Selected Factories Under Annual Survey of Industries (Census and Non-Census Sectors) by Industry in West Bengal - Contd.

Values in Rs. lakhs

N.I.C Code No.	Industry	Year	No of factories reported	Fixed capital	Invested capital	Productive capital	Number of workers	Number of employees	Wages to workers
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
28	Manufacture of Paper and Paper Products and Printing Publishing and Allied Industries	1980-81	433	5620	9232	8183	26088	33893	2181
		1985-86	366	7452	11259	8739	18456	25198	2283
		1990-91	372	18489	25669	13357	15323	21620	3360
		1995-96	349	41100	56908	47244	19913	29051	7880
		1996-97	291	48247	61157	51340	14725	21254	6065
		1997-98	349	31784	43586	46662	16379	23852	6907
29	Manufacture of Leather and Leather and Fur Products (except Repair)	1980-81	123	952	2735	1339	13104	15861	1142
		1985-86	113	1629	4133	1806	9951	12472	1302
		1990-91	133	1635	9531	2558	8253	11367	1706
		1995-96	126	5748	25102	13325	7360	10530	2787
		1996-97	116	3415	12817	4860	5980	8598	2430
		1997-98	156	5057	18669	17369	7414	10427	3528
30	Manufacture of Chemicals and Chemical Products (except Products of Petroleum and Coal)	1980-81	355	28730	43084	37532	27044	42041	2583
		1985-86	361	38851	64208	52907	23877	38399	3952
		1990-91	307	35314	75377	89937	20456	27527	5966
		1995-96	351	75433	144388	113275	23013	34706	11030
		1996-97	360	98133	166004	135852	22163	35457	10829
		1997-98	353	87752	151829	102077	19640	30611	10983
31	Manufacture of Rubber, Plastic Petroleum and Coal Products	1980-81	326	8928	41864	45828	19557	27457	1651
		1985-86	289	12255	35199	44805	14009	19107	2060
		1990-91	344	48074	86715	66646	20390	32877	5965
		1995-96	316	82947	147626	169628	17219	23622	9331
		1996-97	360	99136	172791	210643	16963	23481	8517
		1997-98	423	103250	176893	220710	17710	24839	13722

TABLE 7.5

Economic Structure of Certain Selected Factories Under Annual Survey of Industries (Census and Non-Census Sectors) by Industry in West Bengal - Contd.

Values in Rs. lakhs

N.I.C Code No.	Industry	Year	No of factories reported	Fixed capital	Invested capital	Productive capital	Number of workers	Number of employees	Wages to workers
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
32	Manufacture of Non-Metalic Mineral Products	1980-81	203	2360	5037	4744	17601	21578	1169
		1985-86	207	3193	7763	6890	15676	19417	1784
		1990-91	208	4969	11597	8021	13938	17459	2536
		1995-96	267	26995	40310	32972	15712	19652	4593
		1996-97	225	30810	45187	41110	13133	16676	4968
		1997-98	191	15526	25927	22578	12283	15492	4365
33	Basic Metal and Alloy Industries	1980-81	817	36990	83597	66860	90291	122350	9625
		1985-86	715	112568	166901	138751	96259	118071	16636
		1990-91	676	232626	329414	173047	82720	114755	23137
		1995-96	517	739457	927360	834703	79209	103246	43256
		1996-97	597	725010	925473	828576	77434	101142	42635
		1997-98	695	776259	1015605	981732	81190	100570	46835
34	Manufacture of Metal Products and Parts, except Machinery and Transport Equipment	1980-81	650	2370	6422	5396	22021	28320	1719
		1985-86	511	3116	7811	6678	15863	20277	1933
		1990-91	545	8833	30562	15283	16640	22866	3039
		1995-96	510	15609	44236	28839	15310	21471	4623
		1996-97	505	13997	43817	28379	14130	20113	4459
		1997-98	461	14409	48537	34768	14950	21335	5909
35	Manufacture of Machinery, Machine Tools and Parts(except Electrical Machinery)	1980-81	570	6720	23001	17372	34418	51901	3319
		1985-86	512	8003	23950	16499	27375	39509	4409
		1990-91	516	17943	50217	30794	27978	42080	7090
		1995-96	823	98628	195292	168497	43624	67617	19574
		1996-97	1055	91579	170763	112377	42414	65249	19771
		1997-98	859	68767	131069	129095	31236	50010	16607

TABLE 7.5

Economic Structure of Certain Selected Factories Under Annual Survey of Industries (Census and Non-Census Sectors) by Industry in West Bengal - Contd.

Values in Rs. lakhs

N.I.C Code No.	Industry	Year	No of factories reported	Fixed capital	Invested capital	Productive capital	Number of workers	Number of employees	Wages to workers
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
36	Manufacture of Electrical Machinery Apparatus, Appliances and Supplies and Parts	1980-81	319	5940	17235	15242	27347	40200	3012
		1985-86	307	10993	35323	32044	24757	36132	4601
		1990-91	335	21702	50599	40683	21338	33619	6356
		1995-96	(a)	(a)	(a)	(a)	(a)	(a)	(a)
		1996-97	(a)	(a)	(a)	(a)	(a)	(a)	(a)
		1997-98	(a)	(a)	(a)	(a)	(a)	(a)	(a)
37	Manufacture of Transport Equipment and Parts	1980-81	270	9568	35345	23924	84430	110239	8350
		1985-86	221	13981	30154	20814	60863	77097	11692
		1990-91	215	16326	42221	28280	50793	64981	14203
		1995-96	220	27448	78570	34779	64035	81378	31206
		1996-97	232	43051	118199	125967	67020	90954	38381
		1997-98	139	33801	103184	64123	54855	69782	37287
38	Other Manufacturing Industries	1980-81	92	968	3517	2559	6605	9779	942
		1985-86	81	1212	4357	3784	5364	7331	1137
		1990-91	103	4670	13251	9109	6239	9123	1666
		1995-96	93	4560	17065	14757	4983	6896	2680
		1996-97	76	5721	10145	–2330	3200	4821	1539
		1997-98	98	11466	20293	16213	5707	8332	3927
40	Electricity	1980-81	18	79961	84153	102252	27450	38144	3991
		1985-86	10	207645	2138534	229163	37587	60881	7134
		1990-91	19	335266	352675	350374	31387	42633	5440
		1995-96	..	1005278	1054990	1133023	35625	57751	21510
		1996-97	848	1249017	1306879	1401843	34313	56939	24381
		1997-98	847	1123973	1210846	1530364	33898	56752	26307

Note : (a) Combined figures for N.I.C. Code nos 35 & 36 have been furnished against N.I.C. Code no. 35 for the year 1995-96, 1996-97 & 1997-98.

TABLE 7.5

Economic Structure of Certain Selected Factories Under Annual Survey of Industries (Census and Non-Census Sectors) by Industry in West Bengal - Contd.

Values in Rs. lakhs

N.I.C Code No.	Industry	Year	No of factories reported	Fixed capital	Invested capital	Productive capital	Number of workers	Number of employees	Wages to workers
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
41	Gas and Steam	1980-81	4	151	162	229	503	761	35
		1985-86	4	325	343	290	624	946	95
		1990-91	3	12787	13381	13314	751	1166	262
		1995-96	4	4868	4998	4524	386	618	134
		1996-97	4	724	886	381	341	544	146
		1997-98	–	–	–	–	–	–	–
42	Water Works and Supply	1980-81	16	179	194	333	1578	1856	124
		1985-86	12	274	329	576	1270	1541	162
		1990-91	19	199	255	602	1766	2061	504
		1995-96	22	5399	5489	5992	3358	4106	2027
		1996-97	17	5046	5168	5655	2894	3600	1913
		1997-98	18	561	1058	6406	2507	3208	1511
74	Storage and Warehousing	1980-81	101	1171	1188	1272	2715	3948	90
		1985-86	138	2145	2154	2349	4282	5743	277
		1990-91	154	6246	6370	5907	5203	6623	605
		1995-96	194	10921	11277	8176	8020	10019	1372
		1996-97	222	14454	14525	11467	7845	10050	1579
		1997-98	196	11173	11256	9331	6453	8537	1389
97*	Repair Services	1980-81	153	732	1018	1130	7824	9877	692
		1985-86	117	489	777	759	7161	9137	1137
		1990-91	127	1105	3144	3705	5634	7546	1604
		1995-96	165	5513	10726	11178	12009	10415	5200
		1996-97	128	3214	10521	11148	9555	12423	4931
		1997-98	158	8633	14090	16567	18110	24981	10191

TABLE 7.5

Economic Structure of Certain Selected Factories Under Annual Survey of Industries (Census and Non-Census Sectors) by Industry in West Bengal - Contd.

Values in Rs. lakhs

N.I.C Code No.	Industry	Year	No of factories reported	Fixed capital	Invested capital	Productive capital	Number of workers	Number of employees	Wages to workers
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	All Industries	1980-81	6359	211554	417741	364173	756333	952026	64810
		1985-86	5619	468834	697831	612955	639257	806434	94107
		1990-91	5606	848988	1251767	1052847	578651	740980	134492
		1995-96	5632	2336457	3087549	2761758	651206	825154	266520
		1996-97	6727	2637594	3403977	3177272	592861	767822	263919
		1997-98	6903	2618771	3457526	3538891	661785	832057	300974

* Including Ind. gr. 39

TABLE 7.5

Economic Structure of Certain Selected Factories Under Annual Survey of Industries (Census and Non-Census Sectors) by Industry in West Bengal - Contd.

Values in Rs. lakhs

N.I.C Code No.	Industry	Year	Total Emoluments	Fuels Consumed	Materials Consumed	Total Inputs	Products	Value of Output	Net value added
(1)	(2)	(3)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
20 - 21	Manufacture of Food Products	1980-81	2871	2319	43806	49817	50472	53171	2724
		1985-86	5708	4621	79486	88489	99730	101303	11594
		1990-91	8117	7276	136465	151016	169154	171445	17973
		1995-96	12105	13346	186159	210067	226409	235728	22032
		1996-97	14088	15345	226251	255714	284844	293330	32890
		1997-98	16874	17425	303030	358755	377046	396118	29932
22.	Manufacture of Beverages, Tobacco and Tobacco Products	1980-81	554	122	3182	4020	4364	4627	549
		1985-86	823	246	3638	6274	6149	6833	30
		1990-91	797	360	6707	8577	10268	11364	2479
		1995-96	3169	1262	37669	51193	59479	61492	8632
		1996-97	3691	1579	45342	65626	76666	80316	12703
		1997-98	4478	1949	67014	103224	106644	111291	7240
23.	Manufacture of Cotton Textiles	1980-81	4655	1491	11885	14742	19686	20973	5655
		1985-86	6102	2846	15640	19391	23994	24441	5175
		1990-91	6213	3338	16217	20908	24807	27390	5586
		1995-96	10318	6893	40262	50627	55281	59619	6735
		1996-97	12574	8831	37531	49921	62263	69442	16439
		1997-98	11028	11746	58508	75928	100095	109119	27205

TABLE 7.5

Economic Structure of Certain Selected Factories Under Annual Survey of Industries (Census and Non-Census Sectors) by Industry in West Bengal - Contd.

Values in Rs. lakhs

N.I.C Code No.	Industry	Year	Total Emoluments	Fuels Consumed	Materials Consumed	Total Inputs	Products	Value of Output	Net value added
(1)	(2)	(3)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
24.	Manufacture of Wool, Silk and Synthetic Fibre Textiles	1980-81	1170	548	5818	6866	8659	9151	2164
		1985-86	1887	1120	7644	9252	11939	12622	2996
		1990-91	3444	2708	15655	19908	25736	26723	5782
		1995-96	1873	2853	19390	23708	24820	25857	-454
		1996-97	2122	3742	20225	25443	31119	31910	4012
		1997-98	4746	6082	27948	37317	52671	53216	12672
25.	Manufacture of Jute, Hemp and Mesta Textiles	1980-81	19085	3855	34414	45772	67895	72489	25760
		1985-86	24631	6076	71107	81211	99828	102660	20039
		1990-91	39351	10130	82287	97998	137599	139099	38638
		1995-96	88762	24315	172296	207828	288597	294396	81724
		1996-97	74212	22085	154404	185493	265572	272024	80949
		1997-98	92516	27414	134104	188825	283181	297621	105143
26.	Manufacture of Textile Products (Including Wearing Apparel other than Footwear)	1980-81	478	88	3269	3984	4708	4907	883
		1985-86	625	171	4440	5234	6117	6281	962
		1990-91	733	221	8405	9768	10079	11234	1369
		1995-96	1883	520	11802	14695	16598	18058	3113
		1996-97	1798	535	10863	13353	15439	16975	3246
		1997-98	1586	646	14470	20547	19033	25002	4080
27.	Manufacture of Wood and Wood Products, Furniture and Fixture	1980-81	234	68	1538	2591	2079	33005	389
		1985-86	326	110	1970	2300	2622	2791	449
		1990-91	559	191	6226	7008	7449	8205	1045
		1995-96	952	302	6105	6978	7548	8694	1575
		1996-97	1532	567	15251	17005	16809	19105	1781
		1997-98	1392	651	8629	11118	11025	13022	1659

TABLE 7.5

Economic Structure of Certain Selected Factories Under Annual Survey of Industries (Census and Non-Census Sectors) by Industry in West Bengal - Contd.

Values in Rs. lakhs

N.I.C Code No.	Industry	Year	Total Emoluments	Fuels Consumed	Materials Consumed	Total Inputs	Products	Value of Output	Net value added
(1)	(2)	(3)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
28.	Manufacture of Paper and Paper Products and Printing Publishing and Allied Industries	1980-81	3316	1601	8973	11903	15396	16881	4532
		1985-86	3606	1819	10477	14465	17192	20524	5114
		1990-91	5610	3506	23381	31087	40342	42695	9918
		1995-96	14660	10160	58198	83206	96815	108674	22183
		1996-97	10971	5741	38858	54639	78641	83890	25387
		1997-98	13001	4947	41809	60574	72410	82380	18898
29.	Manufacture of Leather and Leather and Fur Products (except Repair)	1980-81	1575	184	7114	8252	9652	10551	2176
		1985-86	2058	363	8894	10153	12465	13118	2763
		1990-91	2670	613	26447	29942	31729	32267	2002
		1995-96	4457	1361	49408	59018	65071	67429	7606
		1996-97	3771	763	21679	25517	28026	29707	3695
		1997-98	5437	1493	46900	59069	65958	81369	21059
30.	Manufacture of Chemicals and Chemical Products (except Products of Petroleum and Coal)	1980-81	4950	2800	32902	39901	47863	49458	8179
		1985-86	8045	6944	56524	69166	80143	82731	11372
		1990-91	8981	3718	146867	158987	183709	185826	23674
		1995-96	18195	16277	162632	197146	247582	256798	55442
		1996-97	19300	18684	179133	217579	273793	277713	53161
		1997-98	19512	15530	184097	235074	273656	294634	53112
31.	Manufacture of Rubber, Plastic Petroleum and Coal Products	1980-81	4553	1258	50859	54841	62535	65624	9245
		1985-86	3419	1646	75151	79582	88543	90541	9741
		1990-91	11089	7876	93545	114101	140399	145131	27680
		1995-96	14224	7046	220550	243744	277529	286980	36739
		1996-97	13831	7469	219750	241202	271944	280941	30687
		1997-98	18938	9106	264737	298171	335440	353552	46556

TABLE 7.5

Economic Structure of Certain Selected Factories Under Annual Survey of Industries (Census and Non-Census Sectors) by Industry in West Bengal - Contd.

Values in Rs. lakhs

N.I.C Code No.	Industry	Year	Total Emoluments	Fuels Consumed	Materials Consumed	Total Inputs	Products	Value of Output	Net value added
(1)	(2)	(3)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
32.	Manufacture of Non-Metalic Mineral Products	1980-81	1669	1044	4469	6226	8837	9349	2820
		1985-86	2537	1889	7279	10993	15178	15660	4166
		1990-91	3451	4167	12783	14091	23982	25120	5273
		1995-96	6467	9388	16587	41023	57663	59131	15466
		1996-97	6916	9551	28977	43886	59587	61216	15311
		1997-98	6124	8343	26733	41993	50067	55126	11842
33.	Basic Metal and Alloy Industries	1980-81	14765	13966	56647	82941	96628	105817	20339
		1985-86	22245	32993	82182	124583	166894	172717	40085
		1990-91	34485	29685	181490	228699	270606	286907	47913
		1995-96	63208	45121	323444	404072	472573	538977	115567
		1996-97	63689	50261	345511	435057	493811	517106	58286
		1997-98	69163	81855	390063	597218	595656	683623	60972
34.	Manufacture of Metal Products and Parts except Machinery and Transport Equipment	1980-81	2503	644	9454	11559	14435	15598	3784
		1985-86	2640	910	12797	15521	18564	20250	4380
		1990-91	4875	1848	33761	44056	43725	54335	9226
		1995-96	7958	3789	50018	72663	62992	91228	16750
		1996-97	8095	4154	47596	70130	55592	84528	12792
		1997-98	10100	5452	48205	82583	56894	100402	16102
35.	Manufacture of Machinery, Machine Tools and Parts (except Electrical Machinery)	1980-81	6048	791	14553	21451	26859	31416	9317
		1985-86	7555	1202	18910	25366	35352	37979	11433
		1990-91	12656	2283	34851	46154	59761	65782	17938
		1995-96	36493	9209	218449	258686	351457	372399	106676
		1996-97	36939	10452	208381	246947	330966	345163	91000
		1997-98	31826	8023	131112	199281	241933	293695	87794

TABLE 7.5

Economic Structure of Certain Selected Factories Under Annual Survey of Industries (Census and Non-Census Sectors) by Industry in West Bengal - Contd.

Values in Rs. lakhs

N.I.C Code No.	Industry	Year	Total Emoluments	Fuels Consumed	Materials Consumed	Total Inputs	Products	Value of Output	Net value added
(1)	(2)	(3)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
36.	Manufacture of Electrical Machinery Apparatus, Appliances and Supplies and Parts	1980-81	5172	883	27468	31412	39223	41087	9162
		1985-86	7850	1860	45736	52161	60439	63271	9828
		1990-91	17475	2517	73232	82696	107931	111894	26618
		1995-96	(a)	(a)	(a)	(a)	(a)	(a)	(a)
		1996-97	(a)	(a)	(a)	(a)	(a)	(a)	(a)
		1997-98	(a)	(a)	(a)	(a)	(a)	(a)	(a)
37.	Manufacture of Transport Equipment and Parts	1980-81	12157	1911	22460	26978	34997	43557	15752
		1985-86	15823	2614	25079	30468	38096	50629	18925
		1990-91	20004	4146	45138	54054	72244	92394	36799
		1995-96	42847	7823	93384	109482	128444	158599	46834
		1996-97	57663	11998	183138	219779	274391	312040	88171
		1997-98	48343	20387	97479	134423	147748	190926	53677
38.	Other Manufacturing Industries	1980-81	1525	135	2670	3577	6408	6920	3251
		1985-86	1665	192	3962	4597	19122	19810	15091
		1990-91	2754	459	9567	11509	13478	14647	2739
		1995-96	4028	630	11194	14715	20969	23383	8367
		1996-97	2956	565	7807	10527	12793	13792	2603
		1997-98	6435	1377	14780	26171	30889	37060	9930
40.	Electricity	1980-81	5173	6830	9511	18931	29197	29629	9154
		1985-86	12260	27052	44921	77853	96017	99646	18338
		1990-91	19629	42580	65387	119451	151220	157378	30434
		1995-96	38088	96334	175543	323603	415521	436493	79102
		1996-97	42957	100171	197058	344983	585481	627393	236175
		1997-98	47038	109100	293652	506778	682429	949166	386434

Note : (a) Combined figures for N.I.C. Code Nos. 35 & 36 have been furnished against N.I.C. Code No. 35 for the years 1995-96, 1996-97 & 1997-98.

TABLE 7.5

Economic Structure of Certain Selected Factories Under Annual Survey of Industries (Census and Non-Census Sectors) by Industry in West Bengal - Contd.

Values in Rs. lakhs

N.I.C Code No.	Industry	Year	Total Emoluments	Fuels Consumed	Materials Consumed	Total Inputs	Products	Value of Output	Net value added
(1)	(2)	(3)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
41.	Gas and Steam	1980-81	78	12	80	161	126	215	39
		1985-86	152	90	131	333	345	476	104
		1990-91	484	212	1686	2295	2032	2238	-528
		1995-96	329	324	463	976	851	1152	103
		1996-97	375	301	625	1105	1063	1412	186
		1997-98	–	–	–	–	–	–	–
42.	Water Works and Supply	1980-81	163	691	160	875	1088	1112	227
		1985-86	206	800	2413	3284	3510	3557	259
		1990-91	615	1787	603	2489	2647	3165	655
		1995-96	2643	3442	889	5209	8277	8505	3057
		1996-97	2584	4927	1082	6958	8839	8937	1768
		1997-98	2218	4474	10448	15874	17307	18537	2599
74.	Storage and Warehousing	1980-81	169	221	99	502	109	950	317
		1985-86	459	603	114	1099	142	2231	881
		1990-91	905	1026	143	1876	101	4347	1661
		1995-96	2095	2754	1752	6394	1894	11202	3455
		1996-97	2515	3256	1430	6657	1268	12099	3971
		1997-98	2241	3526	186	6075	0	10412	3229
97.*	Repair Services	1980-81	960	233	681	1573	600	2765	1076
		1985-86	1512	592	810	1745	3	3028	1224
		1990-91	2388	202	1384	2238	-1	5585	3213
		1995-96	7000	1094	4236	7199	701	16072	8567
		1996-97	7714	1191	4551	7717	23	17253	9334
		1997-98	15850	1883	12687	18888	103	33195	12535

TABLE 7.5

Economic Structure of Certain Selected Factories Under Annual Survey of Industries (Census and Non-Census Sectors) by Industry in West Bengal - Concld.

Values in Rs. lakhs

N.I.C Code No.	Industry	Year	Total Emoluments	Fuels Consumed	Materials Consumed	Total Inputs	Products	Value of Output	Net value added
(1)	(2)	(3)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
	All Industries	1980-81	93823	41695	352012	448875	551816	599252	137494
		1985-86	132133	96779	579303	733519	902381	954209	194950
		1990-91	202882	131266	1023504	1265652	1529122	1628735	319842
		1995-96	381754	264243	1870430	2392232	2887071	3140866	649276
		1996-97	390293	282168	1995443	2545238	3228930	3456292	784547
		1997-98	428846	341409	2176591	3077886	3520185	4189466	972670

*Including Ind. gr. 39

Source : Annual Survey of Industries, Summary Result for factory Sector.

TABLE 7.6

Economic Structure of Factories under Annual Survey of Industries (Census and Non-Census Sectors) in Different Districts in West Bengal

Values in '000 Rs.

District	Year	No. of Factories reported	Fixed Capital	Invested Capital	Productive Capital	No. of Workers	No. of Employees	Wages to Workers	Salaries to Employees
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Darjeeling	1980-81	155	89298	226763	183211	10087	11861	26419	35678
	1985-86	107	114381	244840	221648	5898	6991	24771	35296
	1990-91	44	73984	128009	99478	1537	1778	9231	12422
	1995-96	142	535129	1168394	1032274	8802	10690	73949	104393
	1996-97	166	591657	1006451	803713	8251	9776	142279	198639
	1997-98	153	1886691	2557945	2325044	8871	10687	149229	215203
Jalpaiguri	1980-81	228	214241	680902	402071	23815	26569	54121	69850
	1985-86	249	337304	828541	732736	20079	22368	79697	103238
	1990-91	73	75443	164752	107708	1478	1790	10109	14139
	1995-96	223	1484287	2511842	2058932	14768	16565	135668	182468
	1996-97	285	3565593	8064091	12241891	25012	30596	777531	1215501
	1997-98	293	4001981	5647330	5667648	21383	25377	300966	428070
Cooch Behar	1980-81	8	9227	15681	11143	502	595	2774	3520
	1985-86	16	14261	21879	19811	388	477	2806	3812
	1990-91	6	3017	4766	4936	144	150	2318	2647
	1995-96	12	96713	106355	107305	917	1081	25200	30884
	1996-97	15	103003	122522	106661	1075	1302	30312	38508
	1997-98	18	124422	150795	133257	1069	1286	31265	38422
West Dinajpur	1980-81	31	10232	17709	19461	1033	1474	1407	2023
	1985-86	28	9373	14680	15862	858	1020	2424	3245
	1990-91	28	76104	117931	104685	1423	1648	15152	19086
	1995-96	30	165103	247612	182224	3095	3560	54174	66391
	1996-97	35	75037	176930	54225	2078	2341	33766	41016
	1997-98	42	176736	359798	145530	5547	5959	53569	64134

TABLE 7.6

Economic Structure of Factories under Annual Survey of Industries (Census and Non-Census Sectors) in Different Districts in West Bengal - Contd.

Values in '000 Rs.

District	Year	No. of Factories reported	Fixed Capital	Invested Capital	Productive Capital	No. of Workers	No. of Employees	Wages to Workers	Salaries to Employees
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Malda	1980-81	8	2284	6251	5401	716	832	3879	4773
	1985-86	4	923	1014	952	27	32	94	124
	1990-91	7	22307	44940	35076	269	326	2522	3380
	1995-96	33	152906	377527	551887	1245	1576	19261	27124
	1996-97	35	174612	301201	246119	1736	2010	17846	30379
	1997-98	35	153949	447693	453771	2338	2615	103845	116227
Murshidabad	1980-81	11	13937	39043	36507	1390	1689	9632	11940
	1985-86	11	21468	50414	-39414	1551	2070	16276	22289
	1990-91	3	1371	5278	6168	113	130	463	607
	1995-96	82	136603	669324	382581	6349	7888	100417	148844
	1996-97	59	156123	693171	427211	5285	6843	110646	160268
	1997-98	73	198656	1256072	1035464	7492	9250	119313	181887
Nadia	1980-81	79	261082	392197	302912	10294	13874	66120	88374
	1985-86	95	785221	1128514	982665	12738	17090	139513	212488
	1990-91	22	212110	233765	219329	723	1087	6165	13916
	1995-96	84	18157906	19480351	20080673	10480	15624	364414	658616
	1996-97	78	36470011	37847387	38051613	8074	11632	304008	549571
	1997-98	94	24946393	27662392	47495672	10212	15577	449248	841598
24-Parganas	1980-81	2557	3420277	11199254	6216702	359635	443561	2767054	3769708
	1985-86	1970	5909591	14114998	8785065	258793	321956	3540478	4805788
	1990-91	772	6068034	12823724	5631895	154077	186744	3286321	4483218
	1995-96	2962	89579230	114011351	100916366	247538	319451	9600247	13988103
	1996-97	3023	97771175	120164434	107870460	234702	288346	9898543	14594245
	1997-98	3361	95252258	124032537	117965488	257022	334156	13273877	19352173

TABLE 7.6

Economic Structure of Factories under Annual Survey of Industries (Census and Non-Census Sectors) in Different Districts in West Bengal - Contd.

Values in '000 Rs.

District	Year	No. of Factories reported	Fixed Capital	Invested Capital	Productive Capital	No. of Workers	No. of Employees	Wages to Workers	Salaries to Employees
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Howrah	1980-81	1217	1065093	3000228	1952295	120877	148898	822305	1145446
	1985-86	1099	1012548	3133790	2034072	83973	104381	960308	1255120
	1990-91	1068	2253660	6595547	442021	74404	92149	1291035	1774519
	1995-96	1010	6417869	15963820	7729950	98031	118944	3162072	4249362
	1996-97	1083	5815051	14659041	9426301	80352	99620	2641424	3637687
	1997-98	1180	6376664	17051544	14178131	88810	110064	3852300	5062578
Kolkata	1980-81	456	106125	465356	473337	13111	19365	94059	160991
	1985-86	693	321483	667691	573770	15097	22520	168619	288818
	1990-91	1828	3290439	10610580	7760884	87996	122408	1948654	3069245
	1995-96	471	1514777	3005235	2550350	12765	19176	423218	784589
	1996-97	557	1654549	3505840	203304	18379	26569	706667	1240565
	1997-98	471	1456378	2539437	3784866	9624	15918	350452	845339
Hooghly	1980-81	206	1501467	3958803	2855221	78259	93747	641859	931347
	1985-86	249	2580169	5710728	3631667	81999	99499	1134885	1534563
	1990-91	289	8328166	13334877	9745372	82012	99932	1859134	2555793
	1995-96	355	15020409	23308551	18924694	80888	98845	3095435	4144481
	1996-97	310	16143383	25012846	24086234	85008	97427	3373755	4539377
	1997-98	345	11295155	18592731	16162542	76104	90521	3684634	4817409
Burdwan	1980-81	350	4493293	9329636	7769066	86088	122917	982075	1642832
	1985-86	374	11899294	16988695	14535579	92125	112354	1745856	2371477
	1990-91	388	23016665	31701161	28644237	82067	114773	2520598	3761741
	1995-96	447	74733283	93060341	84040956	90864	122201	5099672	7633742
	1996-97	461	73768420	93783080	81738508	88417	121109	5302922	8471745
	1997-98	530	87948023	108576629	107898222	101683	125718	5083649	8291592

TABLE 7.6

Economic Structure of Factories under Annual Survey of Industries (Census and Non-Census Sectors) in Different Districts in West Bengal - Contd.

Values in '000 Rs

District	Year	No. of Factories reported	Fixed Capital	Invested Capital	Productive Capital	No. of Workers	No. of Employees	Wages to Workers	Salaries to Employees
(1)	(2).	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Birbhum	1980-81	86	44011	90053	79880	44455	5431	8677	11449
	1985-86	90	66740	114453	108298	3909	5322	11903	17017
	1990-91	48	17684	79180	74513	1491	1813	6127	9168
	1995-96	97	96504	260323	244265	3745	4519	44023	65187
	1996-97	100	71455	232172	206590	2808	3530	30910	50971
	1997-98	94	106493	329187	346551	3504	4427	39564	66165
Bankura	1980-81	68	10680	19711	20821	1453	1863	3396	4333
	1985-86	73	11019	27199	24655	1275	1565	5498	7210
	1990-91	61	47012	74890	67019	1362	1606	11882	15764
	1995-96	95	866692	1053361	1006748	2540	3208	26729	48450
	1996-97	99	951954	1190810	1064473	2815	3544	36436	63379
	1997-98	99	375651	527632	556064	2933	3567	39800	56050
Midnapore	1980-81	88	2485300	5242169	5701818	15861	20360	113627	161270
	1985-86	120	3586148	5812535	6734927	16342	21418	228603	339775
	1990-91	120	4555606	7686274	9231473	17160	21208	449404	624183
	1995-96	151	22043131	28095409	32358240	19479	24574	865288	1256576
	1996-97	144	23646259	31249947	37474861	19262	24029	903878	1333856
	1997-98	161	23089792	29168385	37902559	18370	23100	1239422	1694300
Purulia	1980-81	40	37083	103835	95584	2573	3167	13078	17855
	1985-86	36	59173	207221	311864	1634	1998	21516	29916
	1990-91	15	142588	676137	649090	1193	1449	36709	46738
	1995-96	30	664265	1927827	1679655	2593	2972	91555	109344
	1996-97	31	356518	1567860	1400567	2388	2707	88445	108363
	1997-98	38	604092	2327007	1998268	4993	5850	141178	184579
West Bengal	1980-81	5604	21598684	43034934	36174617	756449	952789	5974673	8527976
	1985-86	5225	47493579	70452566	6113634	634426	802117	87620588	12164349
	1990-91	4787	81700129	119865088	101828763	538482	691236	11974073	18259522
	1995-96	6224	231664807	305247623	273847100	604099	770874	23181322	33498554
	1996-97	6481	261314800	339577783	315402731	585642	731381	24399368	36274070
	1997-98	6987	257993334	341227114	358049077	619955	784072	28912311	42255726

TABLE 7.6

Economic Structure of Factories under Annual Survey of Industries (Census and Non-Census Sectors) in Different Districts in West Bengal - Contd.

Values in '000 Rs

District	Year	Fuels Consumed	Materials Consumed	Total Input	Value of Products	Gross Output	Net Value added
(1)	(2)	(11)	(12)	(13)	(14)	(15)	(16)
Darjeeling	1980-81	36856	390684	449736	526394	531072	72163
	1985-86	53186	557641	655317	727562	731077	58385
	1990-91	27397	233153	282153	331724	336585	42409
	1995-96	278274	1906659	2327955	2560603	2646961	254467
	1996-97	301879	2565289	3342943	3253052	3588487	186283
	1997-98	349375	2150721	3594106	4295799	4869017	1139690
Jalpaiguri	1980-81	118618	967751	1137233	1255328	1305312	109813
	1985-86	207737	1832575	2161308	2426802	2441783	238522
	1990-91	22028	144927	204630	411417	419884	196104
	1995-96	551087	4283179	5152735	5753956	5847744	551156
	1996-97	735513	5568670	8853029	10106671	11583759	2368078
	1997-98	830916	7023138	8899518	11130645	11491962	2296818
Cooch-Behar	1980-81	17430	17500	38596	41351	43941	2257
	1985-86	4117	28597	38468	11784	87732	47977
	1990-91	1257	4470	7148	17388	17745	10336
	1995-96	6588	20375	30553	32627	71124	37199
	1996-97	7657	102569	116073	78419	169790	47824
	1997-98	2555	102414	126615	86516	183771	49421
West Dinajpur	1980-81	2013	58095	65023	67836	68118	1572
	1985-86	4612	72937	79983	91520	92102	10831
	1990-91	16827	124335	149888	182111	185703	25342
	1995-96	49077	330258	397732	482350	503530	91586
	1996-97	30891	404636	476398	639470	640710	151378
	1997-98	39848	663832	749266	816821	858747	94314

TABLE 7.6

Economic Structure of Factories under Annual Survey of Industries (Census and Non-Census Sectors) in Different Districts in West Bengal - Contd.

Values in '000 Rs.

District	Year	Fuels Consumed	Materials Consumed	Total Input	Value of Products	Gross Output	Net Value added
(1)	(2)	(11)	(12)	(13)	(14)	(15)	(16)
Malda	1980-81	839	7841	9251	15539	15984	6548
	1985-86	227	23	301	–	599	193
	1990-91	1558	27426	31142	37655	41279	6680
	1995-96	29070	565736	922241	994445	1000525	70143
	1996-97	28484	560689	906829	1133952	1145312	226752
	1997-98	43562	497708	740228	991315	996951	184456
Murshidabad	1980-81	2299	49422	70549	86259	87186	15494
	1985-86	4319	56825	78776	95415	96009	16115
	1990-91	137	7713	8194	9973	10365	1805
	1995-96	37259	1575197	2691926	3699370	3741453	1034465
	1996-97	38755	1646919	3041921	3492758	3555379	496006
	1997-98	63878	2571454	6036151	6077525	6316866	241609
Nadia	1980-81	37159	425357	578482	519828	617157	29741
	1985-86	144368	961635	1203066	1303844	1411120	130795
	1990-91	12222	57203	81830	123453	130476	40205
	1995-96	1942960	3233351	7927914	9230166	961157	1052504
	1996-97	2936063	3457779	8878300	11011340	11443579	968669
	1997-98	3874041	3927442	8886666	12262678	13156018	1913319
24-Parganas	1980-81	1033248	14425250	17655570	21512121	24584126	6467708
	1985-86	1536582	21113834	24753429	32062691	33668693	8333391
	1990-91	1654187	17692679	21682797	26456916	28138272	5921489
	1995-96	9178595	72788413	91138842	113991588	122605996	28027212
	1996-97	10823323	71788752	978222264	117998347	133191467	31175269
	1997-98	13584068	84952016	123999669	139791386	177887358	48901759

TABLE 7.6

Economic Structure of Factories under Annual Survey of Industries (Census and Non-Census Sectors) in Different Districts in West Bengal - Contd.

Values in '000 Rs.

District	Year	Fuels Consumed	Materials Consumed	Total Input	Value of Products	Gross Output	Net Value added
(1)	(2)	(11)	(12)	(13)	(14)	(15)	(16)
Howrah	1980-81	458835	5066797	6293235	7359996	8331445	1928813
	1985-86	587810	6324440	7498733	8475558	9234250	1572809
	1990-91	1044087	11085555	13659418	15368086	17404693	3477808
	1995-96	2249100	23423410	29030380	32960937	37640291	8045603
	1996-97	2248096	19797814	2689166	24722220	31047284	3584719
	1997-98	2535849	27480144	37161896	37022415	48024915	8174449
Kolkata	1980-81	26744	594619	738341	832838	1014799	263462
	1985-86	73556	1411509	1800764	1958137	2211428	357910
	1990-91	985306	19479606	22671808	26800956	28959126	5842674
	1995-96	275208	4389878	5363203	6845285	7609918	2131991
	1996-97	347877	5811170	7674568	9041422	9955637	2089681
	1997-98	254337	5092703	8043687	8673787	10299463	2120789
Hooghly	1980-81	417647	3942503	4923319	6526678	6857753	1779105
	1985-86	833049	6779293	8247236	10546691	10887270	2321177
	1990-91	1504795	11716968	14304996	19815023	20660163	5690687
	1995-96	2749470	22453703	27154110	33996416	36022109	7848116
	1996-97	3332736	23365360	30445008	39352780	42171674	10556285
	1997-98	3154075	21264227	28393017	34768980	37457876	7729529
Burdwan	1980-81	1245306	3907232	6305963	7329229	8125453	1549574
	1985-86	3183797	6952728	11205879	15116668	15681752	3676243
	1990-91	2811642	13078488	17672562	18944700	20167530	1520295
	1995-96	3818518	25986745	33535683	40700097	47032578	11441601
	1996-97	4896611	28234894	38067379	51783679	58463929	17784530
	1997-98	6735084	25709354	41948553	55735021	57901868	13800843

TABLE 7.6

Economic Structure of Factories under Annual Survey of Industries (Census and Non-Census Sectors) in Different Districts in West Bengal - Contd.

Values in '000 Rs.

District	Year	Fuels Consumed	Materials Consumed	Total Input	Value of Products	Gross Output	Net Value added
(1)	(2)	(11)	(12)	(13)	(14)	(15)	(16)
Birbhum	1980-81	10756	391385	432587	426538	435312	1942
	1985-86	11876	443562	468251	503399	507260	33421
	1990-91	8305	260162	279625	302285	304229	21448
	1995-96	40869	599981	679176	735893	778057	88040
	1996-97	45049	631264	755637	1493869	1527277	761363
	1997-98	65776	862948	1045061	1072184	1124175	66249
Bankura	1980-81	2750	96419	103615	130910	151245	41020
	1985-86	4492	138218	144723	148340	157743	11013
	1990-91	8024	154871	172106	200130	211434	35269
	1995-96	67748	625333	752817	886677	958980	137735
	1996-97	87098	623891	797493	832858	934796	55824
	1997-98	54319	467931	602614	564624	690420	49752
Midnapore	1980-81	71443	3453179	3674959	3866916	4314568	487457
	1985-86	296100	6360128	6851665	6910012	7440257	421535
	1990-91	308615	11578017	12403480	13716431	14506791	1793856
	1995-96	4277793	19081692	24639204	28293900	29993322	3816767
	1996-97	2178442	20150783	23740413	31169415	32919171	7473034
	1997-98	1927104	25883218	29887920	32375491	35800318	4219382

TABLE 7.6

Economic Structure of Factories under Annual Survey of Industries (Census and Non-Census Sectors) in Different Districts in West Bengal - Concld.

Values in '000 Rs.

District	Year	Fuels Consumed	Materials Consumed	Total Input	Value of Products	Gross Output	Net Value added
(1)	(2)	(11)	(12)	(13)	(14)	(15)	(16)
Purulia	1980-81	16353	421609	441849	454128	502701	58277
	1985-86	27391	636309	680105	775248	796221	109891
	1990-91	24139	730594	878856	1047361	1083994	195190
	1995-96	74785	1785601	2112118	2375973	2421302	271136
	1996-97	58609	1772957	2098222	2392392	2436650	316551
	1997-98	122842	2138567	2952052	3410318	3759773	672521
West Bengal	1980-81	4115627	35164881	44722264	53742066	59819529	13700709
	1985-86	9678861	58186041	73677536	90784802	95439300	19179158
	1990-91	12685721	92914692	116432695	138875342	148310169	27862029
	1995-96	25626401	183049511	233856589	283540283	308535047	64899721
	1996-97	28097083	186483436	253915643	308502644	344774901	78242246
	1997-98	33637629	210787817	305067019	349075505	410819498	91654900

Notes : (1) Compilation work done by Bureau of Applied Economics & Statistics, West Bengal.

(2) Figures are provisional.

Source : Bureau of Applied Economics & Statistics, Govt. of West Bengal.

TABLE 7.7

Economic Structure of Factories under Annual Survey of Industries (Census and Non-Census Sectors) in Different States of India

Values in Rs. lakhs.

State	Year	No. of factories reported	Fixed Capital	Invested Capital	Productive Capital	Number of workers	Number of employees	Wages to workers
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Andhra Pradesh	1980-81	11155	182122	274599	235382	564244	66150	20676
	1985-86	12746	361351	551745	452940	547736	660482	41263
	1990-91	15205	1577908	2036161	1782858	699885	832120	822307
	1995-96	18500	2436536	3439680	3111160	1012025	1189697	237783
	1996-97	18377	2592415	3549700	3163086	865273	1018611	211817
	1997-98	18760	3168360	4249738	3812465	1028213	1198295	241843
Assam	1980-81	1583	28771	58808	58370	101544	124421	2871
	1985-86	1885	48465	88502	79755	96743	117280	5863
	1990-91	1548	103209	152304	160149	90878	108953	8145
	1995-96	1631	270170	380549	394223	122712	147783	22524
	1996-97	1609	215183	320288	312938	113388	136643	22531
	1997-98	1861	425482	563537	582859	124504	153989	34720

TABLE 7.7

Economic Structure of Factories under Annual Survey of Industries (Census and Non-Census Sectors) in Different States of India - Contd.

Values in Rs. lakhs.

State	Year	No of factories reported	Fixed Capital	Invested Capital	Productive Capital	Number of workers	Number of employees	Wages to workers
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Bihar	1980-81	4250	342270	447580	431127	285756	381926	24806
	1985-86	4988	528584	689177	662824	260878	343417	44454
	1990-91	3409	693761	1022786	1131092	280420	360362	855928
	1995-96	3617	1602210	2146655	1989951	250112	336307	145689
	1996-97	3363	1707845	2333548	2085725	243425	327711	163078
	1997-98	3297	1432621	2061678	2018223	206746	272524	137659
Gujarat	1980-81	11208	268497	439865	397347	572350	699427	35471
	1985-86	11305	531047	825712	740032	532835	665746	58007
	1990-91	10943	1309868	1896586	1593726	523929	675447	96288
	1995-96	13770	5670845	7162786	7328639	678974	956644	211889
	1996-97	13405	4932701	6429628	6147824	643557	848287	211867
	1997-98	13386	6422772	8341773	8151093	655695	872269	252313
Haryana	1980-81	2486	95990	139542	129696	131624	169172	7949
	1985-86	3826	194653	288686	254272	165260	236504	15778
	1990-91	3070	365885	610603	547637	189469	252974	39031
	1995-96	3896	843347	1376540	1184247	242884	337987	89894
	1996-97	3979	1006199	1621057	1405658	244898	340591	101588
	1997-98	4017	1071647	1638207	1554772	224996	314401	105699

TABLE 7.7

Economic Structure of Factories under Annual Survey of Industries (Census and Non-Census Sectors) in Different States of India - Contd.

Values in Rs. lakhs.

State	Year	No of factories reported	Fixed Capital	Invested Capital	Productive Capital	Number of workers	Number of employees	Wages to workers
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Karnataka	1980-81	5381	129642	206402	180283	302312	396236	17888
	1985-86	5456	229055	369450	316208	287322	376197	35285
	1990-91	5911	484351	786261	685111	307929	418955	68008
	1995-96	6701	1257547	1971668	1717739	371416	512058	145968
	1996-97	7277	1721043	2585390	2365065	431249	578635	166123
	1997-98	6955	2484496	3248310	3293684	471870	624570	178309
Kerala	1980-81	3049	80045	136464	128638	232486	279668	11679
	1985-86	3104	156824	223420	219857	190096	233088	19659
	1990-91	3484	266106	380909	471056	228353	271961	36199
	1995-96	4307	638999	916582	821796	267972	324439	78345
	1996-97	4999	508599	819692	692312	270709	330066	84343
	1997-98	4897	829190	1146022	1275757	295663	358061	93863
Madhya Pradesh	1980-81	3488	210626	302494	295177	231152	324408	15927
	1985-86	4009	545861	698080	660204	247070	345498	31478
	1990-91	3962	1032393	1365245	1243048	287899	417099	60121
	1995-96	4604	2513598	3377761	3225374	367823	524697	147598
	1996-97	4431	2440669	3291766	3097965	340078	483248	142352
	1997-98	4234	2144519	3009200	3017891	323255	464000	150428

TABLE 7.7

Economic Structure of Factories under Annual Survey of Industries (Census and Non-Census Sectors) in Different States of India - Contd.

Values in Rs. lakhs.

State	Year	No of factories reported	Fixed Capital	Invested Capital	Productive Capital	Number of workers	Number of employees	Wages to workers
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Maharashtra	1980-81	15576	477668	831750	717463	988040	1337718	83566
	1985-86	14970	939020	1478202	1598954	880851	1199825	152167
	1990-91	15595	2216154	3539920	3017220	908457	1239152	285892
	1995-96	20536	5844848	8968538	8219703	1071327	1518013	599831
	1996-97	20186	7209113	10331155	9390560	1034122	1455506	594932
	1997-98	20542	7628141	10701660	11035217	1041091	1465980	638782
Orissa	1980-81	1563	75055	121757	118790	103421	133186	8480
	1985-86	1467	160234	228390	222018	113874	151995	15093
	1990-91	1465	474477	620949	578291	116918	153220	25336
	1995-96	1790	1484555	1811281	1716310	151471	196101	56956
	1996-97	1779	1936826	2287794	2179944	137437	183738	61650
	1997-98	1643	1523873	1890486	1797157	136146	179133	70543
Punjab	1980-81	5688	135025	178694	188350	174947	235141	8240
	1985-86	5710	275000	374377	348838	248200	312523	22697
	1990-91	6255	566733	813262	770644	311670	400960	55640
	1995-96	6913	1357081	1877864	1803026	354941	472798	103463
	1996-97	7178	1497604	2032113	1913251	363391	482453	114218
	1997-98	6576	1577687	2123177	2082033	339024	454186	117282

TABLE 7.7

Economic Structure of Factories under Annual Survey of Industries (Census and Non-Census Sectors) in Different States of India - Contd.

Values in Rs. lakhs.

State	Year	No of factories reported	Fixed Capital	Invested Capital	Productive Capital	Number of workers	Number of employees	Wages to workers
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Rajasthan	1980-81	2696	133954	173182	166877	149205	191128	9601
	1985-86	2966	285934	364877	320165	168529	216701	20878
	1990-91	3358	509851	689751	622051	181076	241329	38142
	1995-96	4960	1231219	1599327	1674725	217788	293878	77346
	1996-97	4836	1397348	1807828	1874060	227205	306055	86082
	1997-98	5039	1506831	1966516	2013243	215072	291265	87191
Tamil Nadu	1980-81	10292	204128	381641	341489	638949	794993	38558
	1985-86	12429	515457	833485	814136	688129	856217	73397
	1990-91	41617	1138526	1770046	739896	766377	962589	138749
	1995-96	19895	3039583	4557788	3996202	992220	1237400	301622
	1996-97	19203	3423659	4993483	4360161	991629	1238882	324877
	1997-98	19746	3482159	4994961	4818548	1015420	1271838	360505
Uttar Pradesh	1980-81	7151	309593	431177	413397	613602	770626	31360
	1985-86	7550	598028	850878	812936	550328	682842	59589
	1990-91	90417	1469097	2095251	2033053	619864	789011	124602
	1995-96	10613	3284140	4553874	4072725	612341	797290	224110
	1996-97	10176	3934707	5344680	5335975	630567	817692	257454
	1997-98	10583	4436163	7179871	7075891	589005	767522	280541

TABLE 7.7

Economic Structure of Factories under Annual Survey of Industries (Census and Non-Census Sectors) in Different States of India - Contd.

Values in Rs. lakhs.

State	Year	No of factories reported	Fixed Capital	Invested Capital	Productive Capital	Number of workers	Number of employees	Wages to workers
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	1980-81	6359	211554	417741	364173	756333	952026	64810
	1985-86	5619	468834	697831	612955	639257	806434	94107
	1990-91	5606	848988	1251767	1052847	578651	740980	134492
	1995-96	6482	2336457	3087549	2761758	651206	825154	266520
	1996-97	6727	2637594	3403977	3177272	592861	767822	263919
	1997-98	6903	2618771	3457526	3538891	661785	832057	300974
All India	1980-81	96503	2990038	4688103	4310878	6046592	7714679	394470
	1985-86	101016	6008524	8811181	8388388	5819169	7471515	709209
	1990-91	110179	13364756	19491285	17616792	6307143	8162504	1319205
1995-96	134571	34846773	48996925	45613086	7632297	10044697	2797035	
	1996-97	134556	38456016	53066232	49768190	7405858	9706895	2903504
	1997-98	135551	42152200	58638508	58653050	7604907	9925810	3155744

TABLE 7.7

Economic Structure of Factories under Annual Survey of Industries (Census and Non-Census Sectors) in Different States of India - Contd.

Values in Rs. lakhs.

State	Year	Total Emoluments	Fuels Consumed	Material Consumed	Total inputs	Value of Products & By-Products	Value of output	Net Value added
(1)	(2)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Andhra Pradesh	1980-81	33696	19095	190284	248757	279288	318418	58369
	1985-86	66791	56697	475470	576581	691027	733466	126228
	1990-91	121530	139803	1016682	1280369	1565445	1660800	298141
	1995-96	339849	416542	2758424	3449196	4207308	4627911	980721
	1996-97	300246	503510	2645202	3442781	4168348	4444336	832422
	1997-98	358117	603832	3075066	4257569	5158036	5675230	1157938
Assam	1980-81	4608	3915	41874	50443	60676	64669	11580
	1985-86	8773	8880	111844	127066	175052	178669	45867
	1990-91	11837	14444	174862	203240	283875	288690	73363
	1995-96	32573	36538	345234	413856	522359	566947	130118
	1996-97	32618	39576	393645	482108	547949	594356	93241
	1997-98	52473	36521	455058	597738	630431	751290	126751
Bihar	1980-81	37142	38149	177461	238375	283390	310613	50123
	1985-86	66263	68903	367769	488653	621325	652085	125202
	1990-91	125628	140104	574327	978373	1143692	1295454	259830
	1995-96	215731	230361	1097225	1570563	2016977	2207283	528585
	1996-97	242013	170291	1367949	1696090	2345572	2505367	700410
	1997-98	203586	222176	1368498	1859955	2641309	2893490	928279

TABLE 7.7

Economic Structure of Factories under Annual Survey of Industries (Census and Non-Census Sectors) in Different States of India - Contd.

Values in Rs. lakhs.

State	Year	Total Emoluments	Fuels Consumed	Material Consumed	Total inputs	Value of Products & By-Products	Value of output	Net Value added
(1)	(2)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Gujarat	1980-81	52350	58854	453607	580584	659892	715976	113871
	1985-86	90473	201552	878251	1076988	1274758	1342374	215223
	1990-91	154415	187230	1824031	2214575	2537881	2759271	446824
	1995-96	414996	516572	5336738	6355238	7863096	8480839	1762102
	1996-97	383366	592591	4937421	6037300	7684622	8176343	1755365
	1997-98	448700	647255	6259557	8738764	9159183	10620428	1438720
Haryana	1980-81	12548	12146	116696	146227	172829	187102	34571
	1985-86	30429	34522	264709	322759	383887	404951	68276
	1990-91	62927	64281	671017	799780	943775	989725	163618
	1995-96	154335	145256	1870245	2182964	2528505	2739914	471649
	1996-97	180578	163567	2092078	2454313	2873449	3105266	559770
	1997-98	191687	194074	2090007	2670977	2943654	3254397	472396
Karnataka	1980-81	29931	15052	140461	187943	226220	259181	60302
	1985-86	57384	33186	272641	342500	449418	478780	117176
	1990-91	114035	86989	724073	914483	1154260	1242437	276914
	1995-96	247204	241101	1784425	2301242	2803576	3084514	674966
	1996-97	292461	298585	2064651	2700536	3285114	3726782	877222
	1997-98	385760	198076	2250978	3230487	3580754	4269078	864723

TABLE 7.7

Economic Structure of Factories under Annual Survey of Industries (Census and Non-Census Sectors) in Different States of India - Contd.

Values in Rs. lakhs.

State	Year	Total Emoluments	Fuels Consumed	Material Consumed	Total inputs	Value of Products & By-Products	Value of output	Net Value added
(1)	(2)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Kerala	1980-81	16991	7833	139804	164691	191553	209140	39063
	1985-86	28761	14019	195461	230354	292275	308195	67610
	1990-91	52145	24415	406670	469693	582251	608154	122207
	1995-96	115252	69937	1045603	1210854	1480867	1554922	303785
	1996-97	134304	69314	1159097	1328720	1592882	1668593	296978
	1997-98	146702	83114	1279397	1619665	1560342	1995730	325087
Madhya Pradesh	1980-81	24945	23679	120122	174614	217225	245000	60211
	1985-86	51122	78479	283379	407834	551134	576100	136371
	1990-91	105563	143895	803170	1045555	1361401	1421609	300669
	1995-96	261824	465867	2316186	3059194	3914486	4185280	953239
	1996-97	250890	503220	2255626	3037420	3743196	3992619	794308
	1997-98	267605	427023	2162261	3377367	3739881	4422747	856723
Maharastra	1980-81	138363	79158	832755	1108365	1247719	1440587	298599
	1985-86	253267	189104	1641056	2030911	2530170	2708899	602191
	1990-91	459006	425887	3853131	4741286	5764887	6141791	1200254
	1995-96	1003049	714058	9206786	11127421	13867646	14893747	3297488
	1996-97	1002934	734229	8770030	10741133	13313490	14353064	3034247
	1997-98	1099721	824450	9900051	13323743	14718774	17329894	3379213

TABLE 7.7

Economic Structure of Factories under Annual Survey of Industries (Census and Non-Census Sectors) in Different States of India - Contd.

Values in Rs. lakhs.

State	Year	Total Emoluments	Fuels Consumed	Material Consumed	Total inputs	Value of Products & By-Products	Value of output	Net Value added
(1)	(2)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Orissa	1980-81	12201	11495	49546	75946	96072	102421	19815
	1985-86	23743	24489	116467	159348	195988	203747	33742
	1990-91	39845	69895	235056	339219	463208	487019	115271
	1995-96	87047	163620	633580	884371	1130878	1211228	257964
	1996-97	104732	188089	660343	937845	1190066	1235919	222469
	1997-98	109284	212487	643562	1015898	1285731	1490470	375416
Punjab	1980-81	15195	13717	157012	202141	221474	249106	38607
	1985-86	24480	45953	348141	423180	492164	515473	74809
	1990-91	83660	96762	857817	1022416	1195258	1248100	185728
	1995-96	184532	248744	1826410	2213194	2574615	2697112	400791
	1996-97	183831	275929	1835189	2258172	2758935	2868247	510198
	1997-98	191492	318861	1937196	2622322	2882714	3201909	468757
Rajasthan	1980-81	14950	8629	95850	121475	133781	161211	33405
	1985-86	33220	36180	223919	280889	335088	360546	63583
	1990-91	60489	88921	515474	658616	792879	849946	155559
	1995-96	132073	228449	1353142	1708883	1986590	2213775	418464
	1996-97	148135	317450	1424499	1891388	2193672	2354184	352947
	1997-98	153344	295797	1547869	2187428	2441452	2848615	551362

TABLE 7.7

Economic Structure of Factories under Annual Survey of Industries (Census and Non-Census Sectors) in Different States of India - Concld.

Values in Rs. lakhs.

State	Year	Total Emoluments	Fuels Consumed	Material Consumed	Total inputs	Value of Products & By-Products	Value of output	Net Value added
(1)	(2)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
TamilNadu	1980-81	58039	37164	411012	523094	597606	663469	122940
	1985-86	111381	106561	833125	1012549	1215415	1297331	240158
	1990-91	209993	232096	1622636	2086017	2566731	2765359	579285
	1995-96	461747	631412	4164247	5408590	6613530	7042912	1426141
	1996-97	496497	694054	4350859	5689810	6914181	7416348	1459280
	1997-98	570708	775870	4537172	6592126	7226678	8261186	1350145
Uttar Pradesh	1980-81	45545	36994	215397	293171	347315	377662	74930
	1985-86	87116	84544	571054	706035	844185	881665	138627
	1990-91	185360	200201	1705000	2066631	2450950	2636780	462484
	1995-96	343001	363937	3646523	4350739	5257167	5706339	1168520
	1996-97	406507	473684	3536278	4390900	5678782	6052629	1378617
	1997-98	428856	550286	4175861	5434955	6147056	7183727	1436512
West Bengal	1980-81	93823	41695	352012	448875	551816	599252	137494
	1985-86	132133	96779	579303	733519	902381	954209	194950
	1990-91	202882	131266	1023504	1265652	1529122	1628735	319842
	1995-96	361754	264243	1870430	2392232	2887071	3140866	649276
	1996-97	390293	282168	1995443	2545238	3228930	3456292	784547
	1997-98	428846	341409	2176591	3077886	3520185	4189466	972670
All India	1980-81	609651	423090	3615230	4723833	5466544	61098403	1192877
	1985-86	1108113	1099034	7443229	9248839	11342175	12015540	2326647
	1990-91	2058633	2089975	16694319	20898600	25275671	27056353	5151459
	1995-96	4511605	4850854	41037867	50749118	62112876	67051423	13939719
	1996-97	4729414	5448718	41650415	52196873	64608497	69251963	14307558
	1997-98	5158593	5880360	45925391	63764444	71092856	82542261	15594685

Source : Annual Survey of Industries
Summary Results for factory Sector

TABLE 7.8

Production of Selected Industies in West Bengal

Industries and items	Unit	1980	1985	1990	1995	1997	1998	1999	2000(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1. Textile Industries									
Jute -									
Hessian	'000 Tonnes	382	296	337	398	395	344	337	336
Sacking.	"	572	619	671	715	662	809	758	801
Others	"	216	162	206	322	341	297	253	249
Total	"	1170	1077	1214	1435	1398	1450	1348	1386
Cotton and Blended Textiles -									
Yarn	'000 kgs	72164	77136	70734	68353	71982*	68892*	49370*	38955*
Fabrics (Mill made)	'000 metres	124800	145686	74192	37651	31310*	27563*	16945*	2140*
Fabrics (Handloom)*	`000Metres	..	..	..	401000	439020	440250	440160	..
2. Iron and Steel									
Semi-finished Steel	`000Tonnes	424	380	256	378	764	890	797	1026
Finished Steel	"	784	860	961	881	1298	1188	1285	1405
Pig Iron	"	1632	1777	..	..	636	637	789	711
3. Food Manufacturing Industries									
Sugar*	Tonnes	2700	340	1457	7229	3514	358	196	300
Tea	`000 Kgs.	133186	157371	149753	160305	170158	197704	180212	180724
Salt	`000 Quintals	127	145	16	192	55	68	132	..
Vegetable Oil Products (Vanaspati)	"	463	517	513	517	753	822	972	766
4. Other Industries									
Wagans Manufactured (4Wheals)	Number	7203	5428	15688	6655	12510	14783	8804	..
Rectified Spirit	`000 L.P. Liters	..	..	9826	20929	26688	30750	22786	29400

* Figures related to financial year 1995 means 1995-96 and so on

P = Provisional

Source : (1) Jute Commissioner, Govt. of India, (2) Textile Commissioner, Govt. of India
(3) Directorate of Handloom & Textiles, West Bengal (4) Iron and Steel Controller
(5) Ministry Of Food & Consumer Affairs, Govt. of India (6) Tea Board
(7) Commissioner of Excise, West Bengal

TABLE 7.9

Working Jute Mills in West Bengal

Description	1980	1985	1990	1995	1997	1998	1999	2000
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1. Number of Operational units as on 1st January	56	56	52	51	59	59	59	59
2. Number of Working Spinning Spindles as on 1st January	508206	520806	511572	529532	565648	564788	567960	575652
3. Number of Working Looms as on 1st January	38287	36791	34972	34631	38983	39582	39667	39267
(a) Hessain	21091	21549	21574	21687	24880	25527	25055	24837
(b) Sacking	9719	11544	10686	10968	11733	11873	12098	12194
(c) Broad Loom	5893	3009	2108	1537	1589	1599	1644	1535
(d) Others	1584	689	604	439	781	583	870	701
4. Average daily Number of Persons Employed during the Year (`000) (Parmanent only)	..	..	186	174	176	178	166	128
5. Consumptions of Raw Jute (`000 bales)*	..	..	700	720	8301*	7703*	7835*	8015*
6. Total Production of Jute Goods (`000 tonnes)	1170	1077	1214	1435	1398	1450	1348	1386

* Figures related to financial year i.e. 1980 means 1980-81and so on.

Source : Jute Commissioner, Govt. of India.

TABLE 7.10

Working Cotton Mills in West Bengal

Description	1980	1985	1990	1995	1997*	1998*	1999*	2000*
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1. Number of Mills as on 31st December	41	42	41	42	39	38	39	39
2. Average Number of Workers employed daily	46394	79276	45815	47263	50692	45781	42213	42213
3. Quantity of Cotton Consumed in Lakh Bales of 170 Kgs each	3.27	4.51	3.38	..	2.78	2.66	1.21	1.05
4. Total Production of Fabrics (`000 metres)	124800	145686	74192	37651	31310	27563	16945	2140
i) Cotton Fabrics	116191	133996	70747	32991	31259	27245	14564	-
ii) Blended Mixed Fabrics	8576	11311	920	3138	51	318	2381	2140
iii) 100% Non-cotton Fabrics	33	379	2525	1522	-	-	-	-
5. Total Production of Yarn (`000 Kgs.)	72164	77136	70734	68353	71982	68892	49370	38955
i) Cotton Yarn	39098	65850	51231	41360	38471	30044	16744	14153
ii) Blended Yarn	13096	3826	5734	13226	20286	22908	17807	11420
iii) 100% Non-cotton	19970	7460	13769	13767	13225	15940	14819	13382

* As on 31st March

Sources : I) Textile Commissioner, Govt. of India.
II) Labour Commissioner, West Bengal.

TABLE 7.11

Index Number of Industrial Production in West Bengal

(Base : 1980 = 100)

Year	Index Number			
	Mining and quarrying	Manufacturing	Electricity	General
(1)	(2)	(3)	(4)	(5)
1981-82	107.38	105.49	110.20	106.06
1982-83	101.52	104.24	121.82	104.93
1983-84	95.91	104.45	126.25	104.55
1984-85	98.34	99.43	138.37	101.67
1985-86	99.14	103.83	158.77	106.53
1986-87	101.55	110.55	165.06	112.59
1987-88	104.30	111.06	192.79	115.11
1988-89	111.85	117.89	196.72	121.86
1989-90	98.72	120.78	218.98	123.60
1990-91	87.83	124.99	219.48	125.39
1991-92	93.71	124.41	249.80	127.66
1992-93	101.16	124.42	275.00	130.31
1993-94	85.13	129.83	302.50	133.94
1994-95	81.80	139.99	331.80	143.32
1995-96	99.50	155.27	343.24	158.71
1996-97	97.47	169.51	343.40	169.71
1997-98	91.84	179.25	342.03	176.53
1998-99	83.33	186.81	352.49	181.93
1999-2000	88.22	199.60	409.80	196.31

Note : Figures up to 1986-87 relate to Calendar year i,e, figures for 1981-82 relate to 1981 and so on.

Source : Bureau of Applied Economics & Statistics. West Bengal.

TABLE 7.12

Index Number of Industrial Production by Sectors in West Bengal

(Base : 1993-94 = 100)

Month	Mining			Manufacturing			Electricity			General		
	1999-00	2000-01	2001-02(P)	1999-00	2000-01	2001-02(P)	1999-00	2000-01	2001-02(P)	1999-00	2000-01	2001-02(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
April	80.1	107.6	118.2	119.7	129.1	127.6	150.1	149.3	188.4	121.0	130.2	132.4
May	97.1	109.6	119.4	121.4	127.7	129.8	131.1	151.1	168.8	121.5	129.1	132.7
June	99.9	106.5	103.4	122.1	123.9	128.4	133.4	149.0	163.1	122.3	125.5	130.5
July	92.9	99.9	113.3	122.9	132.5	135.6	135.5	156.9	161.3	123.0	133.5	137.1
August	90.7	100.3	113.8	128.7	133.5	136.5	137.5	165.6	168.0	128.3	135.2	138.4
September	78.9	111.8	116.5	128.6	137.6	136.8	131.8	148.1	163.0	127.4	137.7	138.3
October	113.5	113.1	121.8	116.3	120.1	116.7	125.7	160.4	177.6	117.0	123.2	121.8
November	94.9	114.8	131.3	132.8	142.0	142.9	135.6	157.4	162.1	131.9	142.5	144.1
December	126.9	136.9	125.8	135.9	137.8	147.6	152.3	159.5	163.6	136.9	139.6	148.2
January	131.6	143.9	145.1	111.4	118.0	118.6	153.7	165.9	165.8	115.5	122.7	123.2
February	116.5	129.8	136.0	115.2	119.7	119.2	144.0	156.0	168.2	117.6	123.0	123.8
March	121.1	145.3	165.1	120.3	134.0	139.4	165.0	185.8	192.7	124.0	138.6	144.5
Average												
Apr-Mar	103.7	118.3	125.8	122.9	129.6	131.6	141.3	158.7	170.2	123.9	131.7	134.6
Percentage Growth over the corresponding period of previous year												
Mar*		20.0	13.6		11.4	4.0		12.6	3.7		11.7	4.3
Apr-Mar		14.1	6.3		5.5	1.5		12.3	7.2		6.3	2.2

* Quick Estimate

P = Provisional

Source : Bureau of Applied Economics & Statistics, Govt. of West Bengal.

TABLE 7.13

Number of Enterprises in West Bengal and Employment Therein

Part - A : Number of Enterprises

Economic Census - 1980

District	Number of Enterprises								
	Agricultural			Non-agricultural			Total		
	Own-account	Establishments	Total	Own-account	Establishments	Total	Own-account	Establishments	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Cooch Behar	3455	227	3682	36108	8480	44588	39563	8707	48270
Jalpaiguri	3075	753	3828	39854	12419	52273	42929	13172	56101
Darjeeling	6109	675	6784	19743	11117	30860	25852	11792	37644
Dinajpur (Uttar+Dakshin)	5426	510	5936	43347	11100	54447	48773	11610	60383
Malda	11852	1652	13504	35297	8685	43982	47149	10337	57486
Murshidabad	16574	1346	17920	87332	16548	103880	103906	17894	121800
Nadia	8719	1372	10091	70620	22167	92787	79339	23539	102878
North 24-Parganas / South 24-Parganas	202804	3609	23813	209382	76623	286005	229586	80232	309818
Kolkata	738	974	1712	89748	97971	187719	90486	98945	189431
Howrah	3144	952	4096	55498	34981	90479	58642	35933	94575
Hooghly	5991	1571	7562	73516	30658	104174	79507	32229	111736
Midnapore	12679	1660	14339	166521	38882	205403	179200	40542	219742
Bankura	4414	946	5360	44755	13954	58709	49169	14900	64069
Purulia	3635	380	4015	32622	10783	43405	36257	11163	47420
Burdwan	7553	1776	9329	77412	36673	114085	84965	38449	123414
Birbhum	4410	1036	5446	40409	13279	53688	44819	14315	59134
West Bengal	117978	19439	137417	1122164	444320	1566484	1240142	463759	1703901

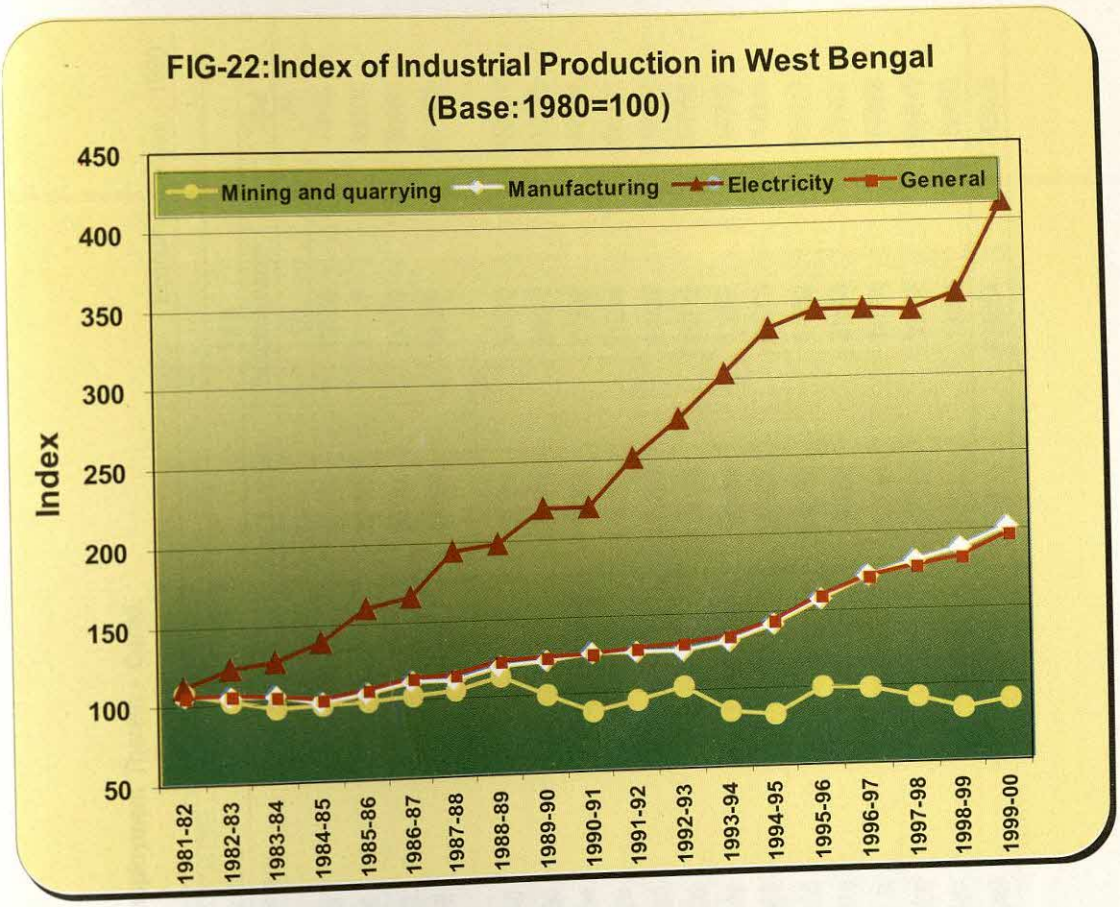
FIG-22: Index of Industrial Production in West Bengal
(Base:1980=100)
Mining and quarrying
Manufacturing
Electricity
General
Index
450
400
350
300
250
200
150
100
50
1981-82
1982-83
1983-84
1984-85
1985-86
1986-87
1987-88
1988-89
1989-90
1990-91
1991-92
1992-93
1993-94
1994-95
1995-96
1996-97
1997-98
1998-99
1999-00

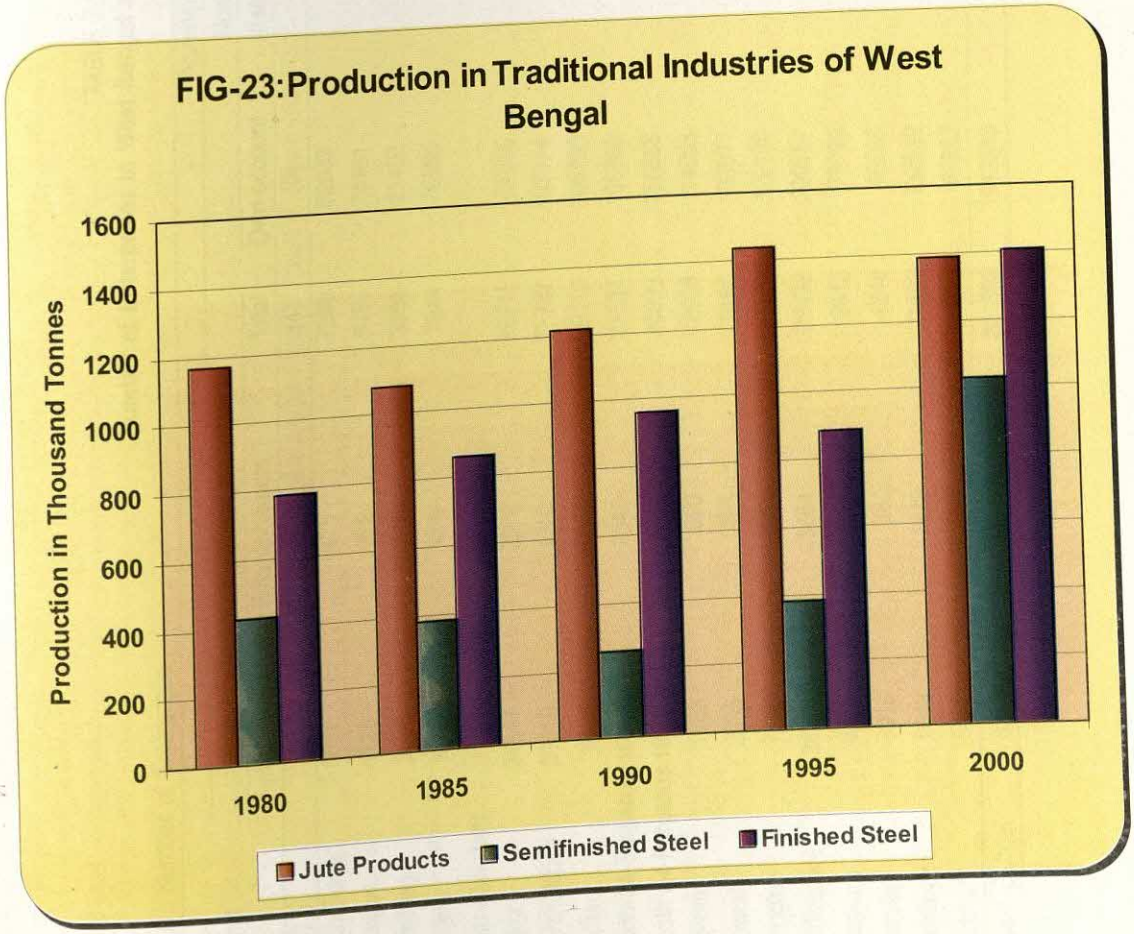
FIG-23: Production in Traditional Industries of West Bengal
Production in Thousand Tonnes
1600
1400
1200
1000
800
600
400
200
0
1980
1985
1990
1995
2000
Jute Products
Semifinished Steel
Finished Steel

TABLE 7.13

Number of Enterprises in West Bengal and Employment Therein - Contd.

Economic Census - 1990

Part - A : Number of Enterprises

District	Number of Enterprises								
	Agricultural			Non-agricultural			Total		
	Own-account	Establishments	Total	Own-account	Establishments	Total	Own-account	Establishments	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Cooch Behar	6811	475	7286	59633	13063	72696	66444	13538	79982
Jalpaiguri	4726	772	5498	74461	19375	93836	79187	20147	99334
Darjeeling	3039	316	3355	21405	14223	35628	24444	14539	38983
Dinajpur (Uttar+Dakshin)	6794	450	7244	76590	17558	94148	83384	18008	101392
Malda	24341	2370	26711	74366	14040	88406	98707	16410	115117
Murshidabad	20519	1203	21722	187174	24264	211438	207693	25467	233160
Nadia	8078	1032	9110	105730	26954	132684	113808	27986	141794
North 24-Parganas	18991	2340	21331	195868	68894	264762	214859	71234	286093
South 24-Parganas	18361	2472	20833	156868	38730	195598	175229	41202	216431
Kolkata	1683	920	2603	114653	135299	249952	116336	136219	252555
Howrah	3895	1265	5160	93071	50602	143673	96966	51867	148833
Hooghly	7738	1664	9402	122190	43309	165499	129928	44973	174901
Midnapore	26208	3684	29892	309857	58268	368125	336065	61952	398017
Bankura	8188	1225	9413	79720	20320	100040	87908	21545	109453
Purulia	3918	330	4248	46266	14174	60440	50184	14504	64688
Burdwan	9543	1949	11492	137539	57609	195148	147082	59558	206640
Birbhum	5450	778	6228	57857	18407	76264	63307	19185	82492
West Bengal	178283	23245	201528	1913248	635089	2548337	2091531	658334	2749865

TABLE 7.13

Number of Enterprises in West Bengal and Employment Therein - Contd.

Part - A : Number of Enterprises

Economic Census - 1998

District	Number of Enterprises								
	Agricultural			Non-agricultural			Total		
	Own-account	Establishments	Total	Own-account	Establishments	Total	Own-account	Establishments	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Cooch Behar	8497	374	8871	74098	14763	88861	82595	15137	97732
Jalpaiguri	1667	605	2272	81431	24288	105719	83098	24893	107991
Darjeeling	3459	620	4079	26652	22855	49507	30111	23475	53586
Dinajpur (Uttar+Dakshin)	3014	540	3554	89985	23279	113264	92999	23819	116818
Malda	15172	2740	17912	89289	21889	111178	104461	24629	129090
Murshidabad	9398	2672	12070	216510	27883	244393	225908	30555	256463
Nadia	4432	607	5039	156558	34742	191300	160990	35349	196339
North 24-Parganas	13283	6362	19645	222166	107942	330108	235449	114304	349753
South 24-Parganas	16770	3103	19873	182688	49990	232678	199458	53093	252551
Kolkata	353	53	406	93290	226356	319646	93643	226409	320052
Howrah	1706	1171	2877	97261	63930	161191	98967	65101	164068
Hooghly	5805	2049	7854	135006	56927	191933	140811	58976	199787
Midnapore	26393	9113	35506	343375	74558	417933	369768	83671	453439
Bankura	10626	1492	12118	92886	22063	114949	103512	23555	127067
Purulia	2224	677	2901	53070	18773	71843	55294	19450	74744
Burdwan	8603	2214	10817	159568	65178	224746	168171	67392	235563
Birbhum	5550	1427	6977	70026	22367	92393	75576	23794	99370
West Bengal	136952	35819	172771	2183859	877783	3061642	2320811	913602	3234413

TABLE 7.13

Number of Enterprises in West Bengal and Employment Therein - Contd.

Part - B : Number of Employees

Economic Census - 1980

District	Number of Employees								
	Agricultural			Non-agricultural			Total		
	Own-account ('00)	Establishments ('00)	Total ('00)	Own-account ('00)	Establishments ('00)	Total ('00)	Own-account ('00)	Establishments ('00)	Total ('00)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Cooch Behar	43	6	49	472	488	960	515	494	1009
Jalpaiguri	73	23	96	549	890	1439	622	913	1535
Darjeeling	112	22	134	298	850	1148	410	872	1282
Dinajpur (Uttar+Dakshin)	76	12	88	591	531	1122	667	543	1210
Malda	325	65	390	514	504	1018	839	569	1408
Murshidabad	274	33	307	1368	845	2213	1642	878	2520
Nadia	114	50	164	919	1330	2249	1033	1380	2413
North 24-Parganas / South 24-Parganas	307	174	481	2952	5810	8762	3259	5984	9243
Kolkata	22	66	88	1427	10289	11716	1449	10355	11804
Howrah	58	42	100	816	2871	3687	874	2913	3787
Hooghly	97	50	147	1051	2511	3562	1148	2561	3709
Midnapore	207	63	270	2671	1952	4623	2878	2015	4893
Bankura	62	34	96	700	728	1428	762	762	1524
Purulia	52	13	65	498	716	1214	550	729	1279
Burdwan	120	49	169	1065	3180	4245	1185	3229	4414
Birbhum	83	36	119	566	716	1282	649	752	1401
West Bengal	2025	738	2763	16457	34211	50668	18482	34949	53431

TABLE 7.13

Number of Enterprises in West Bengal and Employment Therein - Contd.

Part - B : Number of Employees

Economic Census - 1990

District	Number of Employees								
	Agricultural			Non-agricultural			Total		
	Own-account ('00)	Establishments ('00)	Total ('00)	Own-account ('00)	Establishments ('00)	Total ('00)	Own-account ('00)	Establishments ('00)	Total ('00)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Cooch Behar	104	11	115	754	681	1435	858	692	1550
Jalpaiguri	64	29	93	921	1448	2369	985	1477	2462
Darjeeling	59	18	77	328	982	1310	387	1000	1387
Dinajpur (Uttar+Dakshin)	95	12	107	1026	795	1821	11221	807	1928
Malda	731	109	840	1070	678	1748	1801	787	2588
Murshidabad	349	39	388	3066	1286	4352	3415	1325	4740
Nadia	102	25	127	1357	1309	2666	1459	1334	2793
North 24-Parganas	278	94	372	2629	4890	7519	2907	4984	7891
South 24-Parganas	315	138	453	2227	2230	4457	2542	2368	4910
Kolkata	39	56	95	1694	11525	13219	1733	11581	13314
Howrah	64	58	122	1331	3840	5171	1395	3898	5293
Hooghly	118	54	172	1677	2957	4634	1795	3011	4806
Midnapore	402	143	545	4920	3046	7966	5322	3189	8511
Bankura	133	45	178	1208	1000	2208	1341	1045	2386
Purulia	62	15	77	676	868	1544	738	883	1621
Burdwan	158	52	210	1824	4347	6171	1982	4399	6381
Birbhum	115	32	147	801	966	1767	916	998	1914
West Bengal	3188	930	4118	27509	42848	70357	30697	43778	74475

TABLE 7.13

Number of Enterprises in West Bengal and Employment Therein - Concld.

Part - B : Number of Employees

Economic Census - 1998

District	Number of Employees								
	Agricultural			Non-agricultural			Total		
	Own-account	Establishments	Total	Own-account	Establishments	Total	Own-account	Establishments	Total
	('00)	('00)	('00)	('00)	('00)	('00)	('00)	('00)	('00)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Cooch Behar	141	12	153	1018	669	1687	1159	681	1840
Jalpaiguri	30	26	56	1075	1555	2630	1105	1581	2686
Darjeeling	64	32	96	504	1316	1820	568	1348	1916
Dinajpur (Uttar+Dakshin)	50	16	66	1317	896	2213	1367	912	2279
Malda	402	140	542	1542	782	2324	1944	922	2866
Murshidabad	175	83	258	4138	1247	5385	4313	1330	5643
Nadia	57	19	76	2059	2405	4464	2116	2424	4540
North 24-Parganas	236	304	540	2881	5722	8603	3117	6026	9143
South 24-Parganas	324	202	526	2796	2862	5658	3120	3064	6184
Kolkata	6	10	16	1285	12549	13834	1291	12559	13850
Howrah	28	43	71	1789	4624	6413	1817	4667	6484
Hooghly	104	66	170	2300	3406	5706	2404	3472	5876
Midnapore	458	304	762	5205	3590	8795	5663	3894	9557
Bankura	189	50	239	1411	1064	2475	1600	1114	2714
Purulia	41	35	76	889	1175	2064	930	1210	2140
Burdwan	143	68	211	2253	5330	7583	2396	5398	7794
Birbhum	119	54	173	998	1027	2025	1117	1081	2198
West Bengal	2567	1464	4031	33460	50219	83679	36027	51683	87710

Source : Economic Census Reports.

8 EMPLOYMENT AND LABOUR

1. Decennial census provides figures for employment in all important sectors of the economy. The provisional estimates for occupational classification of census 2001 has been presented in this section .It divides the entire population in two broad classes viz. Workers (main & marginal) and non-workers. The workers are subdivided into four economic statuses viz. 1) cultivators 2) agricultural labourers 3) hosehold industry (manufacturing, processing, servicing and repairing) and 4) other workers.

2. The Bureau of Applied Economics and Statistics , West Bengal collects and compiles staff-statistics of Government of West Bengal . The office of the Chief Inspector of Factories compiles figures on employment in industrial establishments and other relevant data from the returns submitted by the factories registered under the Factories Act. The figures presented in this section relate to the National Industrial Classification 1987. Figures for employment in small industries are collected and compiled by the Directorate of Cottage and Small-Scale Industries. Employment data for mines are available from the Directorate General of Mines Safety, Government of India. Statistics on employment in Tea Plantations have been collected from the Tea Board .

3. The office of the Labour Commissioner collects information about strikes and lockouts & other disputes of industries and establishments. The Statistics on accidents in different industries have been collected from the publication 'Labour in West Bengal'. The figures on workmen's compensation are collected and maintained by the office of the Commissioner for Workmen's Compensation.

4. Statistics on industrial disputes are limited to the cases which involve ten or more workers irrespective of its duration. Information regarding accidents occurred in the industrial establishments and mines are covered by the Factories Act and Mines Act respectively. Statistics collected under the workmen's compensation act relate to those to whome compensation has been paid.

5. There are about 71 employment exchanges mostly located in the urban areas of the state. The employment exchange statistics relate to the number of persons seeking employment, number of vacancies notified, number of persons placed in employment etc. These information are maintained in the office of the Director, National Employment Service, West Bengal .

TABLE 8.1

Population According to Livelihood Classes by District in West Bengal, 2001(P)

Number

Description	West Bengal		Burdwan		Birbhum		Bankura		Midnapore	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Main Worker	19632549	3431251	1646075	264300	715945	115567	761962	183415	2156329	380666
Marginal Worker	2867931	3571547	290755	254714	125872	169835	167919	314294	535205	692727
I. Total Worker (Main + Marginal)	22500480	7002798	1936830	519014	841817	285402	929881	497709	2691534	1073393
1. Cultivators	4672284	940829	331696	26699	232582	27797	334317	106476	841277	218981
2. Agricultural Labourers	5081540	2269448	503482	230370	281210	135285	258845	243379	766410	425612
3. Household Industry Workers	894971	1258389	54759	64207	25734	46345	34225	48281	99774	179173
4. Other Workers	11851686	2534132	1046893	197738	302291	75975	302494	99573	984073	249627
II. Non-workers	18987214	31730679	1665845	2798009	703948	1181379	704680	1059552	2237466	3636080

TABLE 8.1

Population According to Livelihood Classes by District in West Bengal, 2001(P) - Contd.

Number

Description	Howrah		Hooghly		Purulia		24-Parganas(N)		24-Parganas(S)	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
Main Worker	1118603	110364	1316842	211495	499154	145594	2319897	307287	1521264	158475
Marginal Worker	141468	70501	151604	177117	181317	301091	193758	165308	335962	228005
I. Total Worker (Main + Marginal)	1260071	180865	1468446	388612	680471	446685	2513655	472595	1857226	386480
1. Cultivators	67532	4207	240910	33781	233097	119007	278694	15951	297540	60558
2. Agricultural Labourers	131976	13928	308582	142477	172130	234705	346687	56878	483645	99583
3. Household Industry Workers	116732	50834	45013	49890	38521	45112	62201	67750	79935	55959
4. Other Workers	943831	111896	873941	162464	236723	47861	1826073	332016	996106	170380
II. Non-workers	982324	1850750	1119876	2063113	617608	790469	2121607	3822438	1707015	2958294

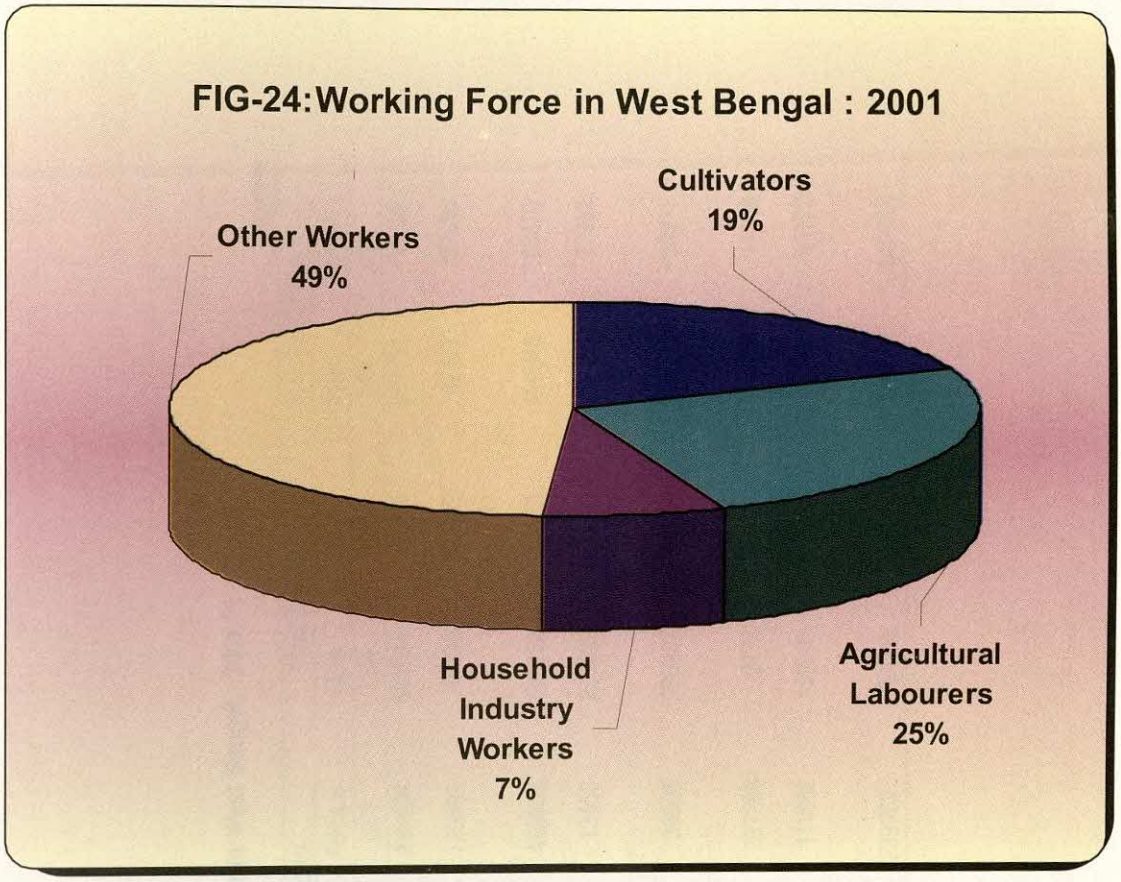
FIG-24:Working Force in West Bengal : 2001
Cultivators
19%
Other Workers
49%
Household
Industry
Workers
7%
Agricultural
Labourers
25%

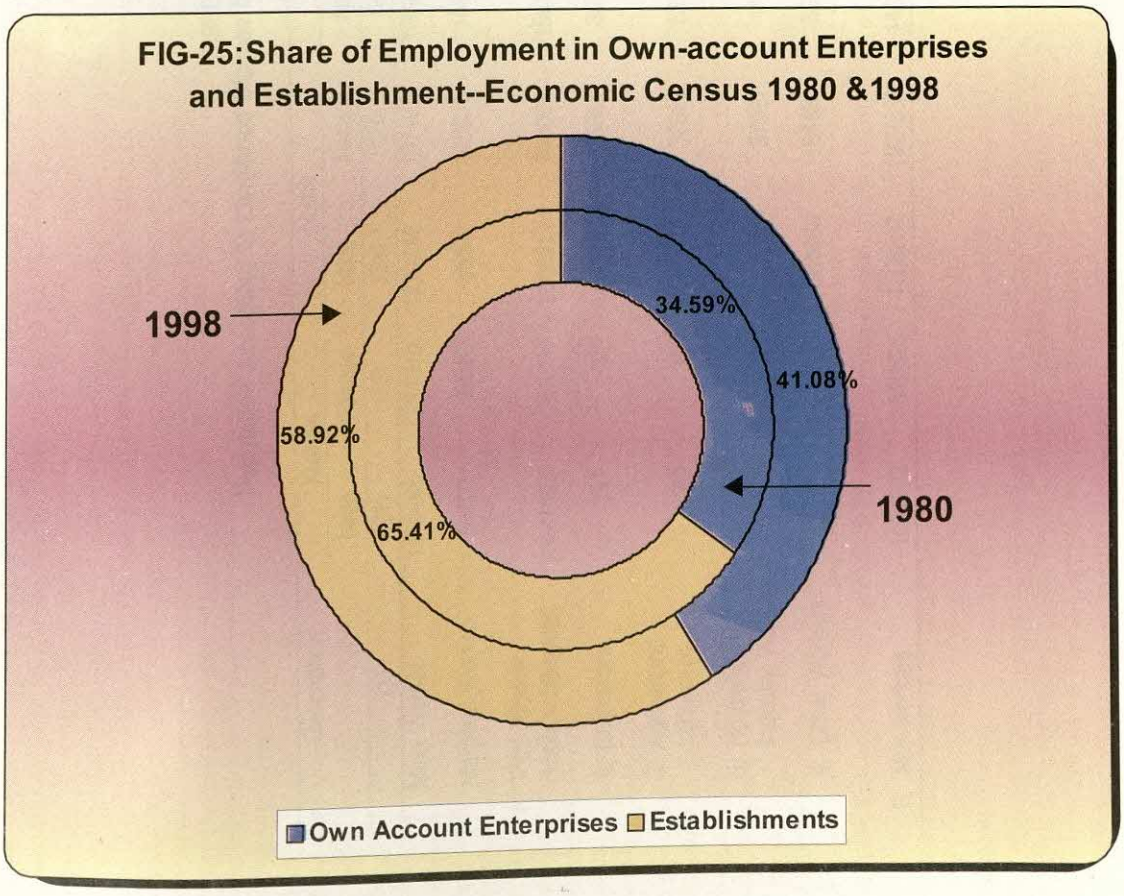
FIG-25:Share of Employment in Own-account Enterprises
and Establishment--Economic Census 1980 &1998
1998
34.59%
41.08%
58.92%
65.41%
1980
Own Account Enterprises
Establishments

TABLE 8.1

Population According to Livelihood Classes by District in West Bengal, 2001(P) - Contd.

Number

Description	Kolkata		Nadia		Murshidabad		Uttar Dinajpur		Dakshin Dinajpur	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
(1)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)
Main Worker	1413466	224340	1220646	187427	1382793	286804	588534	128696	387731	83399
Marginal Worker	58031	29350	85571	123637	159121	173001	67698	151437	42117	99080
I. Total Worker (Main + Marginal)	1471497	253690	1306217	311064	1541914	459805	656232	280133	429848	182479
1. Cultivators	381	104	291921	25964	357439	12450	220822	55803	161470	27992
2. Agricultural Labourers	1742	352	342511	32922	521871	38505	226237	144844	129144	92910
3. Household Industry Workers	38880	9371	87319	97597	111516	297288	9779	23973	11214	17398
4. Other Workers	1430494	243863	584466	154581	551088	111562	199394	55513	128020	44179
II. Non-workers	1034532	1820825	1058837	1927638	1462471	2399527	604515	900944	340595	549725

TABLE 8.1

Population According to Livelihood Classes by District in West Bengal, 2001(P) - Concld.

Number

Description	Malda		Jalpaiguri		Darjeeling		Cooch Behar	
	Male	Female	Male	Female	Male	Female	Male	Female
(1)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)
Main Worker	758181	209799	822438	205038	360145	117214	642544	111371
Marginal Worker	132028	240951	98588	179604	43026	46287	57891	154608
I. Total Worker (Main + Marginal)	890209	450750	921026	384642	403171	163501	700435	265979
1. Cultivators	245426	32315	202243	62856	55372	27305	279565	82583
2. Agricultural Labourers	271609	139828	130124	100239	35784	22045	169551	115586
3. Household Industry Workers	41389	167383	12370	10849	8731	5944	16878	21035
4. Other Workers	331785	111224	576289	210698	303284	108207	234441	46775
II. Non-workers	799200	1150001	832252	1265284	423163	616065	571280	940586

P = Provisional.

Source : Census of India, 2001.

TABLE 8.2

Distribution of Government Employees in West Bengal by Department

Sl. No.	Name of the Department	Number of employees as on 31st March, 1999		
		Male	Female	Total
(1)	(2)	(3)	(4)	(5)
1.	Agriculture	14321	1692	16013
2.	Animal Resource Development	13679	1127	14806
3.	Backward Classes Welfare	1237	157	1394
4.	Co-operation	2350	262	2612
5.	Commerce & Industries	3052	215	3267
6.	Cottage & Small Scale Industries	4597	645	5242
7.	Development & Planning	1890	202	2092
8.	Education	12076	2602	14678
9.	Excise	2184	121	2305
10.	Environment	36	1	37
11.	Finance	10706	1432	12138
12.	Food & Supply	8314	1092	9406
13.	Food Processing Industry & Horticulture	247	21	268
14.	Forest	10307	335	10642
15.	Fisheries	1739	104	1843
16.	Health & Family Welfare	50945	37976	88921
17.	Home	116043	3152	119195
18.	Housing	2809	193	3002
19.	High Court (Non-Departmental Autonomas Body)	1548	130	1678
20.	Hill Affairs	18	8	26
21.	Information & Cultural Affairs	1514	233	1747
22.	Industrial Reconstruction	83	5	88
23.	Irrigation & Waterways	17748	780	18528
24.	Judicial	7022	924	7946
25.	Land & Land Reforms	35506	3167	38673
26.	Law	110	12	122
27.	Labour	5876	1410	7286
28.	Municipal Affairs	3606	97	3703
29.	Minorities Development & Welfare	22	–	22
30.	Parliamentary Affairs	449	64	513
31.	Power	74	9	83
32.	Panchayat & Rural Development	772	70	842
33.	Public Enterprises	83	7	90
34.	Public Works	23285	1689	24974
35.	Public Health Engineering	6735	261	6996
36.	Refugee, Relief & Rehabilitation	739	314	1053
37.	Relief	285	42	327
38.	Science & Technology & N.E.S.	47	9	56
39.	Social Welfare	2387	1664	4051
40.	Sports & Youth Services	1053	76	1129
41.	Sundarban Affairs	788	18	806
42.	Tourism	285	34	319
43.	Transport	764	48	812
44.	Urban Development	3677	142	3819
45.	Water Investigation & Development	3075	328	3403
	All Departments	374083	62870	436953

Source : Bureau of Applied Economics & Statistics, Government of West Bengal.

TABLE 8.3

Distribution of Government Employees in West Bengal by District of Posting and Basic Pay Group as on 31.3.1999

Number

District	Basic Pay Group (Rs. per month)													
	Upto 2600	2601-3000	3001-3600	3601-4000	4001-5000	5001-6000	6001-8000	8001-10000	10001-12000	12001-14000	14001-18000	18001 & above	Not classified by basic pay	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Burdwan	220	2756	6240	4500	8173	5638	2683	924	645	233	78	6	1	32097
Birbhum	134	2037	2803	1729	3319	2613	1130	554	274	82	8	–	5	14688
Bankura	178	3043	3370	2548	3871	2577	1534	545	340	99	38	6	–	18149
Midnapore	376	4293	7641	5054	9670	6134	3300	1107	680	172	32	3	–	38462
Howrah	101	1157	2885	2229	5990	3284	1625	503	426	103	3	–	1	18307
Hooghly	123	1181	3639	2181	4712	3546	2103	667	529	194	82	3	13	18973
24-Parganas(N)	126	1878	5488	3817	8072	5197	2636	781	569	179	60	6	18	28797
24-Parganas(S)	203	1399	3236	2667	5463	4075	1885	575	350	86	24	10	–	19973
Kolkata	2175	10748	21194	16348	28333	14921	11445	4090	3744	1780	956	242	170	116146
Nadia	138	2101	5004	4343	6116	3946	2730	681	507	173	31	1	–	25771
Murshidabad	147	1850	3508	2643	4887	3389	1609	756	292	84	10	–	–	19175
Uttar Dinajpur	34	1016	1929	1466	2288	1351	594	234	127	33	–	–	–	9072
Dakshin Dinajpur	48	466	1191	876	1860	968	524	219	80	21	1	–	–	6254
Malda	61	879	2066	1774	2768	1834	1048	379	156	56	1	1	–	11023
Jalpaiguri	129	2079	3256	2820	3899	2209	1259	424	262	83	28	4	11	16463
Darjeeling	152	2704	4302	2644	3995	2438	1432	504	294	98	19	5	–	18587
Cooch Behar	70	1465	2092	1634	2594	1907	905	319	196	43	9	–	–	11234
Purulia	109	1551	3386	2064	3244	1815	1013	355	180	55	8	–	2	13782
West Bengal	4524	42603	83230	61337	109224	67842	39455	13617	9651	3574	1388	287	221	436953

Source : Bureau of Applied Economics & Statistics, Government of West Bengal.

TABLE 8.4

Distribution of Government Employees in West Bengal by District of Posting and Emolument Group as on 31.3.1999

Number

District	Emolument Group (Rs. per month)										
	Below 4000	4001 5000	5001 6000	6001 8000	8001 10000	10001 13000	13001 16000	16001 19000	19001 22000	22001 above	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Burdwan	1994	8233	6956	9681	2751	1385	623	349	85	40	32097
Birbhum	1540	3828	2604	4451	1083	755	282	132	10	3	14688
Bankura	2792	4423	3648	4511	1387	802	327	191	40	28	18149
Midnapore	3695	9832	7832	10797	3589	1640	663	365	39	10	38462
Howrah	1029	3637	4542	6117	1585	723	413	226	32	3	18307
Hooghly	914	4463	3325	6320	1976	1040	465	323	98	49	18973
24-Parganas(N)	1539	6609	6550	9211	2652	1271	538	329	68	30	28797
24-Parganas(S)	1308	3884	4100	7166	2108	829	361	152	44	21	19973
Kolkata	8665	29032	24351	29600	11027	5720	3328	2879	842	702	116146
Nadia	1717	6829	6086	6638	2545	1137	425	338	42	14	25771
Murshidabad	1323	4893	3706	6105	1573	1114	311	134	13	3	19175
Uttar Dinajpur	904	2694	1807	2602	531	338	112	77	6	1	9072
Dakshin Dinajpur	353	1515	1404	1990	530	339	92	29	2	–	6254
Malda	624	2696	2525	3302	977	626	192	77	3	1	11023
Jalpaiguri	1863	4271	3828	4264	1131	676	271	124	24	11	16463
Darjeeling	2366	4621	4129	4703	1464	741	351	181	22	9	18587
Cooch Behar	1286	2679	2312	3255	925	490	205	70	7	5	11234
Purulia	1065	4551	3031	3370	900	581	172	105	6	1	13782
West Bengal	34977	108690	92736	124083	38734	20207	9131	6081	1383	931	436953

Source : Bureau of Applied Economics & Statistics, Government of West Bengal.

TABLE 8.5

Distribution of Government Employees in West Bengal by District of Posting and Sex (as on 31st March)

Number

District	1990			1995			1997			1999		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Burdwan	29369	3226	32595	28939	3823	32762	28259	3875	32134	28183	3914	32097
Birbhum	13962	1805	15767	12176	1892	14068	12505	2048	14553	12598	2090	14688
Bankura	15742	1953	17695	14741	2227	16968	15064	2410	17474	15663	2486	18149
Midnapore	33035	4871	37906	33239	4957	38196	32699	5227	37926	33055	5407	38462
Howrah	15926	2175	18101	16331	2376	18707	16117	2624	18741	15692	2615	18307
Hooghly	16922	3035	19957	16054	3359	19413	15644	3415	19059	15470	3503	18973
24-Parganas(N)	23563	2996	26559	25183	3601	28784	25143	3903	29046	24860	3937	28797
24-Parganas(S)	18264	4734	22998	17510	3073	20583	15510	3146	18656	16681	3292	19973
Kolkata	102157	12037	114194	101086	15034	116120	99668	15617	115285	100696	15450	116146
Nadia	22939	3975	26914	22675	4154	26829	21549	4163	25712	21392	4379	25771
Murshidabad	17213	2638	19851	15534	2776	18310	15552	2919	18471	16048	3127	19175
Uttar Dinajpur	11706	1462	13168	12185	1743	13928	8048	1081	9129	7896	1176	9072
Dakshin Dinajpur							5269	1010	6279	5256	998	6254
Malda	9025	1519	10544	9167	1648	10815	9239	1633	10872	9284	1739	11023
Jalpaiguri	12475	1589	14064	13509	1985	15494	13175	2110	15285	14343	2120	16463
Darjeeling	13820	1639	15459	15750	2884	18634	15105	3213	18318	15381	3206	18587
Cooch Behar	8539	1585	10124	8539	1554	10093	8952	1792	10744	9386	1848	11234
Purulia	10373	919	11292	11409	1322	12731	12337	1535	13872	12199	1583	13782
West Bengal	375030	52158	427188	374027	58408	432435	369835	61721	431556	374083	62870	436953

Source : Bureau of Applied Economics & Statistics, Government of West Bengal

TABLE 8.6

Employment through Employment Exchanges in West Bengal

Number

Particulars	1980	1985	1990	1995	1998	1999	2000	2001
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
I.Employment Exchanges at the end of the year	55	64	70	70	71	71	71	71
II.Registration during the year	638597	373219	527659	480169	452794	537016	506504	467373
III.Placed in employment	13831	12277	9494	7822	8251	14465	13758	11157
(a) Central Government	1914	1928	1025	454	478	834	275	240
(b) State Government	6758	4850	4395	2720	2873	5065	5503	4678
(c) Quasi - Government and Local Bodies	4856	4126	1985	3272	3451	6029	6742	5190
(d) Other establishments	303	1373	2089	1376	1449	2537	1238	1049
IV. On the register at the end of the year ('000)	2580.2	3951.8	4820.3	5392.1	5648.8	5556.0	5898.9	6180.9
(a) Industrial Supervisory ('000)	22.2	37.8	60.7	80.9	84.8	83.3	80.1	62.1
(b) Skilled and Semi-skilled ('000)	151.1	164.4	210.6	294.7	308.7	303.7	300.0	14.2
(c) Clerical ('000)	968.9	700.5	766.4	862.6	903.7	886.3	1232.8	1230.0
(d) Educational ('000)	59.6	114.6	149.4	161.7	169.4	169.2	180.0	1977.0
(e) Domestic ('000)	14.3	71.7	90.6	99.0	103.6	101.7	95.8	97.5
(f) Un-skilled (`000)	1026.2	2862.8	3542.4	3893.2	4078.6	4011.8	4010.2	2800.1
(g) Others (`000)	337.9							
V. Vacancies notified during the year	37449	26561	18419	19485	9344	16559	17241	9713
VI. Vacancies outstanding at the end of the year	..	..	98719	111403	118315	26391†	29874†	78482†

† Relates to the cumulative total of the outstanding from the year 1995.

Source : Directorate of National Employment Service, West Bengal.

TABLE 8.7

Average Daily Number of Workers Employed in Registered Factories in West Bengal

Number

NIC Code No.	Industry	Total workers				
		1996	1997	1998	1999	2000
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Total West Bengal	898928	863282	864604	859213	872496
20-21.	Manufacture of Food Products	67237	64902	68806	66848	71041
22.	Manufacture of Beverages, Tobacco & Tobacco Products	4433	4576	4532	4495	4900
23.	Manufacture of Cotton Textiles	47710	46776	46149	45705	46945
24.	Manufacture of Wool, Silk and Synthetic Fibre Textiles	13500	11861	11540	9874	10302
25.	Manufacture of Jute, Hamp and Mesta Textiles	226215	217962	221473	215592	222457
26.	Manufacture of Textile Products (including Wearing Apparel other than Footwear)	12352	12467	13229	13454	13731
27.	Manufacture of Wood and Wood products, Furniture and Fixtures	8988	8767	9065	10340	10603
28.	Manufacture of Paper and Paper products,Printing Publishing and Allied Industries	29737	28490	28610	30006	28306
29.	Manufacture of Leather and Leather and Fur products (except repair)	13075	12936	13036	14155	13162
30.	Manufacture of Chemicals and Chemical Products (except Products of Petroleum and Coal)	37266	36800	35672	36393	38192
31.	Manufacture of Rubber, Plastic,Petroleum and Coal Products	32059	30247	30318	32410	32950
32.	Manufacture of Non-Metalic Mineral Products	27760	27332	23930	25870	26148
33.	Basic Metal and Alloy Industries	110124	97401	95148	92790	94624
34.	Manufacture of Metal Products and parts except Machinery and Transport Equipment	42772	42834	44097	43530	46918
35.	Manufacture of Machinery, Machine Tools and Parts except Electrical Machinery	40796	40416	40322	39494	37894

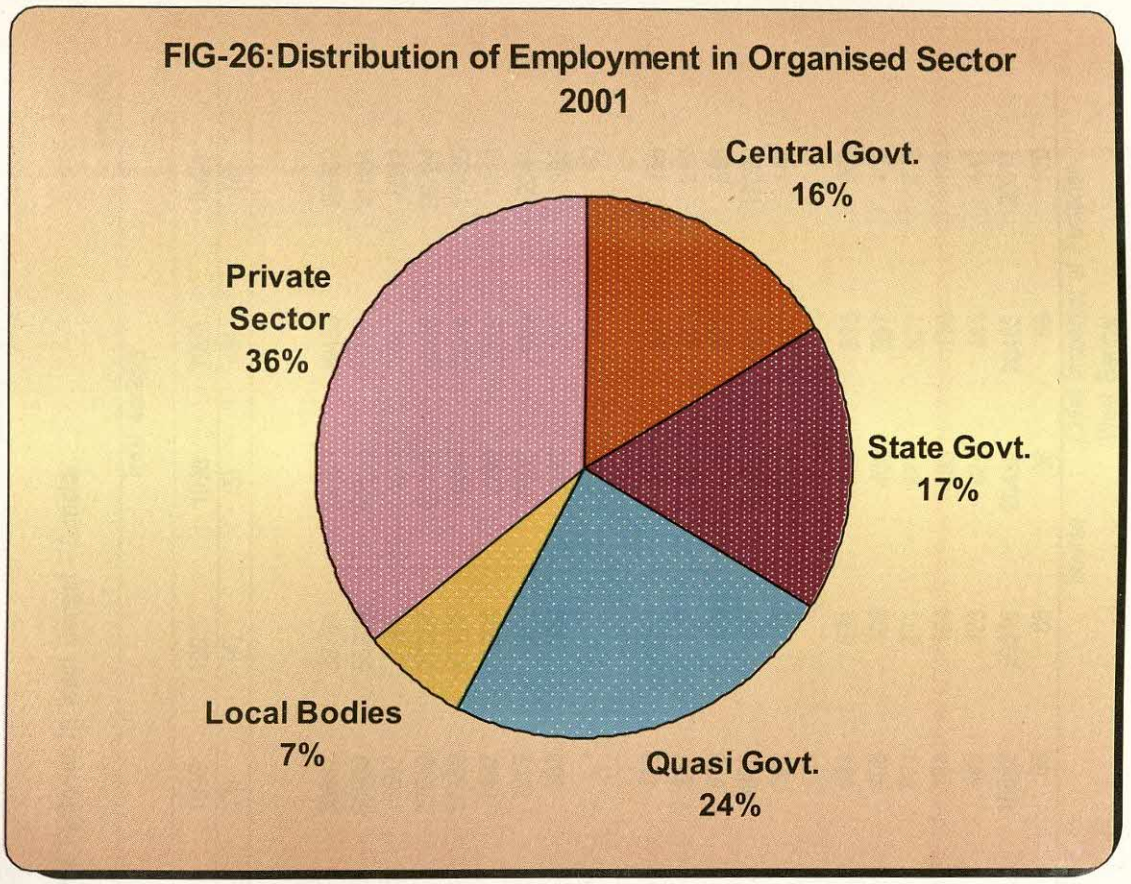
FIG-26:Distribution of Employment in Organised Sector 2001
Central Govt. 16%
State Govt. 17%
Quasi Govt. 24%
Local Bodies 7%
Private Sector 36%

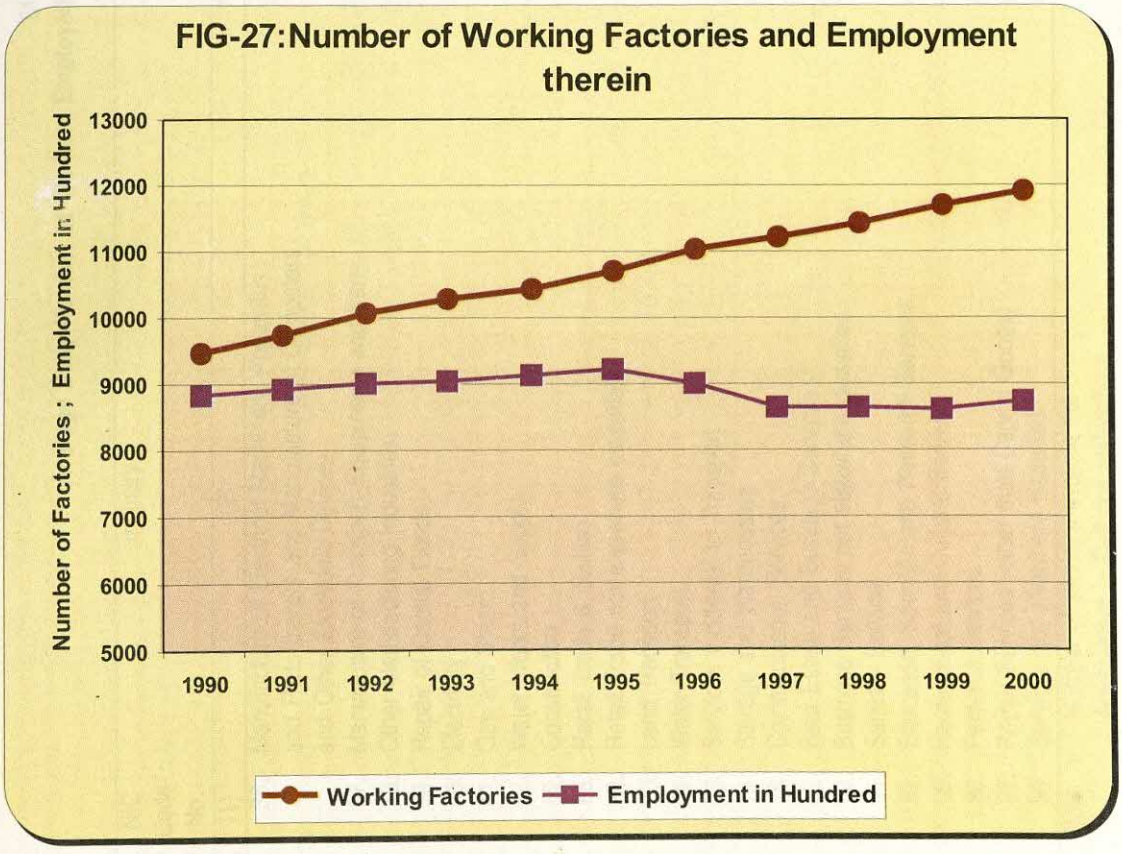
FIG-27:Number of Working Factories and Employment therein
Number of Factories ; Employment in Hundred
13000
12000
11000
10000
9000
8000
7000
6000
5000
1990
1991
1992
1993
1994
1995
1996
1997
1998
1999
2000
Working Factories
Employment in Hundred

TABLE 8.7

Average Daily Number of Workers Employed in Registered Factories in West Bengal - Concld.

Number

NIC Code No.	Industry	Total workers				
		1996	1997	1998	1999	2000
(1)	(2)	(3)	(4)	(5)	(6)	(7)
36.	Manufacture of Electrical Machinery, Apparatus and Parts thereof and Manufacture of Computers and Other Electronic Devices	33837	33781	32599	35459	29890
37.	Manufacture of Transport Equipments and Parts	60969	55209	52524	49767	51664
38.	Other Manufacturing Industries	7637	7601	7678	7847	8342
39.	Repair of Capital Goods	27510	27358	27429	26258	26724
40.	Electricity	17389	17178	19518	19314	17435
41.	Gas and Steam	1422	1392	1392	2129	1410
42.	Water Works and Supply	1959	1921	2020	2059	2044
50.	Construction	383	383	383	383	383
66.	Retail Trade & Textiles	-	-	40	40	40
68.	Retail Trade not elsewhere classified	-	-	-	-	-
70.	Land Transport	153	153	137	141	156
71.	Water Transport	227	227	227	217	217
73.	Services Incidental to Transport	699	692	676	672	666
74.	Storage and Warehousing	9886	10159	10688	10538	12099
75.	Communication Services	142	142	142	142	142
82.	Real Estate and Business Services	-	-	-	-	-
89.	Business Services not elsewhere classified	831	831	823	835	909
91.	Sanitary Service	408	406	408	397	403
92.	Education, Scientific and Research Services	871	871	871	871	773
95.	Recreational and Cultural Services	184	184	183	178	174
96.	Personal Services	449	425	421	441	441
97.	Repair Services (other than Capital Goods)	19862	20516	20432	20483	20311
99.	Services not elsewhere classified	86	86	86	86	100

Note : Number of Workers exclude the employment in Defence Installations.

Source : Chief Inspector of Factories, West Bengal.

TABLE 8.8

Average Daily Number of Workers Employed in Registered Factories by District in West Bengal

Number

State/District	Year				
	1996	1997	1998	1999	2000
(1)	(2)	(3)	(4)	(5)	(6)
West Bengal	898928	863282	864604	859213	872496
Burdwan	108424	93253	87717	83169	83338
Birbhum	4818	4819	4844	4786	4815
Bankura	3384	3368	3294	3060	3519
Midnapore	26739	25978	25935	28083	29788
Howrah	152222	148212	149173	152281	168477
Hooghly	110513	104284	101698	99475	100315
24-Parganas (N)	408241	401020	404988	405878	395168
24-Parganas (S)					
Kolkata	19484	19371	19783	19590	19260
Nadia	12673	13614	13560	13226	13327
Murshidabad	4196	4222	4408	4133	4157
Uttar Dinajpur	2880	2975	2933	3156	3995
Dakshin Dinajpur					
Malda	1041	1091	1108	1123	1222
Jalpaiguri	26725	23532	27554	24016	26571
Darjeeling	11533	11418	11594	11406	12602
Cooch Behar	848	874	905	913	1015
Purulia	5207	5251	5110	4918	4927

Note : Number of workers exclude the employment in Defence Installations, which is 26, 575

Source : Chief Inspector of Factories, West Bengal.

TABLE 8.9

Factory Workers Classified by Industry at 2 Digit Level of National Industrial Classification (1987) by District in West Bengal,2000

Number

NIC Code No.	Industry	West Bengal	District: Burdwan	Birbhum	Bankura	Midnapure	Howrah	Hooghly	24-Parganas North & South	Kolkata
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
	Total	872496	83338	4815	3519	29788	168477	100315	395168	19260
20 & 21.	Manufacture of Food Products	71041	6976	2862	1424	2508	3442	3823	15860	1258
22.	Manufacture of Beverages, Tobacco and Tobacco Producrs.	4900	623	–	29	–	31	619	2883	63
23.	Manufacture of Cotton Textiles	46945	1010	234	151	515	11274	7360	22015	–
24.	Manufacture of Wool, Silk and Synthetic Fibre Textiles	10302	–	–	300	375	384	5072	3823	–
25.	Manufacture of Jute, Hemp and Mesta Textiles	222457	–	–	–	–	56771	44217	121281	–
26.	Manufacture of Textile Products (Including Wearing Apparel other than Footwear)	13731	16	–	–	44	5629	725	6670	595
27.	Manufacture of Wood and Wood Products, Furniture & Fixtures	10603	193	–	10	7	837	251	5552	220
28.	Manufacture of Paper and Paper Products, Printing, Publishing and Allied Industries.	28306	550	–	14	1815	2981	1397	11537	7936
29.	Publishing and Allied Industries. Lather and Leather and Fur Products (except repair)	13162	–	–	–	–	20	–	12210	932
30.	Manufacture of Chemical and Chemical Products (except Products of Petroleum and Coal)	38192	2889	443	291	3554	2712	3830	20697	1152
31.	Manufacture of Rubber, Plastic, Petroleum and Coal Products	32950	1549	44	216	1854	5167	5159	15720	1001
32.	Manufacture of Non-metallic Mineral Products.	26148	6067	566	161	426	2464	3414	10605	144
33.	Basic Metal and Alloys Industries	94624	35062	260	25	1621	28087	7223	19820	75
34.	Manufacture of Metal Products and Parts except Machinery and Transport Equipment.	46918	1342	27	216	606	18546	2743	20550	1291
35.	Manufacture of Machinery, Machine Tools and Parts except Electrical Machinery	37894	1979	–	31	2213	7108	1896	22602	633

TABLE 8.9

Factory Workers Classified by Industry at 2 Digit Level of National Industrial Classification (1987) by District in West Bengal,2000 - Contd.

Number

NIC Code No.	Industry	District							
		Nadia	Murshi-dabad	West Dinajpur	Malda	Jalpai-guri	Darjee ling	Cooch-behar	Purulia
(1)	(2)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
	Total	13327	4157	3995	1222	26571	12602	1015	4927
20 & 21.	Manufacture of Food Products.	1246	333	2724	234	20033	7901	178	239
22.	Manufacture of Beverages, Tobacco and Tobacco Producrs.	225	–	–	47	207	85	50	38
23.	Manufacture of Cotton Textiles	3104	815	455	–	12	–	–	–
24.	Manufacture of Wool, Silk and Synthetic Fibre Textiles	–	–	–	329	–	–	–	19
25.	Manufacture of Jute, Hemp and Mesta Textiles	–	–	125	13	50	–	–	–
26.	Manufacture of Textile Products (including Wearing Apparel Other than Footwear)	–	–	–	18	34	–	–	–
27.	Manufacture of Wood and Wood Products, Furniture & Fixtures	210	–	199	–	2068	671	380	5
28.	Manufacture of Paper and Paper Products, Printing, Publishing and Allied Industries.	1350	12	98	98	123	345	50	–
29.	Publishing and Allied Industries. Lather and Leather and Fur Products (except repair)	–	–	–	–	–	–	–	–
30.	Manufacture of Chemical and Chemical Products (Except Products of Petroleum and Coal)	1042	9	–	–	451	330	–	792
31.	Manufacture of Rubber, Plastic, Petroleum and Coal Products	1153	–	52	–	158	169	–	708
32.	Manufacture of Non-metallic Mineral Products.	402	52	40	76	458	125	2	1146
33.	Basic Metal and Alloys Industries	1259	–	–	152	394	121	–	525
34.	Manufacture of Metal Products and Parts except Machinery and Transport Equipment.	782	20	25	52	389	197	–	132
35.	Manufacture of Machinery, Machine Tools and Parts except Electrical Machinery	823	–	–	–	210	380	–	19

TABLE 8.9

Factory Workers Classified by Industry at 2 Digit Level of National Industrial Classification (1987) by District in West Bengal,2000 - Contd.

Number

NIC Code No.	Industry	West Bengal	District							
			Burdwan	Birbhum	Bankura	Midnapore	Howrah	Hooghly	24-Parganas North & South	Kolkata
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
36.	Manufacture of Electrical Machinery, Apparatus, and Parts thereof and Manufacture of Computers and other Electronic Devices	29890	1678	–	–	555	3910	126	22059	707
37.	Manufacture of Transport Equipments and Parts	51664	14097	33	–	170	6810	6372	23248	135
38.	Other Manufacturing Industries	8342	54	12	–	–	1533	162	5372	926
39.	Repair of Capital Goods	26724	202	–	–	8141	7352	–	9132	81
40.	Electricity	17435	3613	–	–	1864	92	2128	5532	165
41.	Gas and Steam	1410	1217	–	–	–	80	16	97	–
42.	Water Works and Supply	2044	693	–	–	–	–	206	980	165
50.	Construction	383	–	–	–	–	–	–	383	–
66.	Retail Trade in Textiles	40	–	–	–	–	–	–	40	–
68.	Retail Trade other than Textiles	–	–	–	–	–	–	–	–	–
70.	Land Transport	156	54	23	–	29	19	–	–	–
71.	Water Transport	217	–	–	–	–	–	–	200	17
73.	Services Incidental to Transport	666	–	–	–	–	170	–	462	34
74.	Storage and Wearhousing	12099	2699	213	570	1643	290	3114	1717	36
75.	Communication Services	142	:	–	–	–	–	–	142	–
82.	Real Estate and Business Services	–	–	–	–	–	–	–	–	–
89.	Business Services not elsewhere classified	909	28	–	–	–	16	–	301	564
91.	Sanitary Services	403	40	–	–	–	–	7	356	–
92.	Education, Scientific and Research Services	773	68	16	19	18	108	445	63	–
95.	Recreational and Cultural Services	174	–	–	–	–	–	–	174	–
96.	Personal Services	441	20	–	–	–	–	–	269	152
97.	Repair Services (other than Capital Goods)	20311	619	82	62	1830	2630	10	12759	978
99.	Services not elsewhere classified	100	–	–	–	–	14	–	57	–

TABLE 8.9

Factory Workers Classified by Industry at 2 Digit Level of National Industrial Classification (1987) by District in West Bengal,2000 - Concld.

Number

NIC Code No.	Industry	District							
		Nadia	Murshi-dabad	West Dinajpur	Malda	Jalpai-guri	Darjee ling	Cooch-behar	Purulia
(1)	(2)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
36.	Manufacture of Electrical Machinery, Apparatus, and Parts there-of and Manufacture of Computers and other Electronic Devices	790	–	–	–	12	38	–	15
37.	Manufacture of Transport Equipments and Parts	729	–	–	24	46	–	–	–
38.	Other Manufacturing Industries	–	105	–	–	–	178	–	–
39.	Repair of Capital Goods	–	–	–	12	32	1309	–	463
40.	Electricity	–	2301	–	40	176	606	92	826
41.	Gas and Steam	–	–	–	–	–	–	–	–
42.	Water Works and Supply	–	–	–	–	–	–	–	–
50.	Construction	–	–	–	–	–	–	–	–
66.	Retail Trade in Textiles	–	–	–	–	–	–	–	–
68.	Retail Trade not elsewhere classified	–	–	–	–	–	–	–	–
70.	Land Transport	–	–	–	–	31	–	–	–
71.	Water Transport	–	–	–	–	–	–	–	–
73.	Services Incidental to Transport	–	–	–	–	–	–	–	–
74.	Storage and Wearhousing	192	–	35	114	1458	–	18	–
75.	Communication Services	–	–	–	–	–	–	–	–
82.	Real Estate and Business Services	–	–	–	–	–	–	–	–
89.	Business Services not elsewhere classified	–	–	–	–	–	–	–	–
91.	Sanitary Services	–	–	–	–	–	–	–	–
92.	Education, Scientific and Research Services	–	–	–	–	23	13	–	–
95.	Recreational and Cultural Services	–	–	–	–	–	–	–	–
96.	Personal Services	–	–	–	–	–	–	–	–
97.	Repair Services (other than Capital Goods)	–	510	242	13	206	125	245	–
99.	Services not elsewhere classified	20	–	–	–	–	9	–	–

Note : Number of Workers Exclude the employment in Defence Installations.

Source : Chief Inspector of Factories, West Bengal.

TABLE 8.10

Employment in the Small Scale Industrial Units Registered with the Directorate of Cottage and Small Scale Industries by District in West Bengal

Number

Sl. No.	District	1980-81	1985-86	1990-91	1995-96	1998-99	1999-2000	2000-01
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1.	Burdwan	3484	13108	13852	13612	5694	5458	4727
2.	Birbhum	5061	6060	3946	3407	1779	1917	1592
3.	Bankura	3110	2885	4899	2504	1916	1555	1954
4.	Midnapore	10451	17850	17915	8007	5053	4202	4811
5.	Howrah	10163	10371	10097	9010	7815	6565	3243
6.	Hooghly	8638	14066	11789	6019	4395	4371	4979
7.	North 24-Parganas	19306	48305	25527	14878	10220	7881	7504
8.	South 24-Parganas			11356	8678	5947	5141	2099
9.	Kolkata	13532	13961	20563	10449	10819	8126	9152
10.	Nadia	3290	4884	6473	3108	4457	2054	1283
11.	Murshidabad	2763	5939	6275	6499	6533	5610	3360
12.	West Dinajpur	1674	3695	3962	2623	1700	1800	1749
13.	Malda	3488	2659	5056	2133	1000	1483	1222
14.	Jalpaiguri	1712	6918	8092	4352	4442	2828	1923
15.	Darjeeling	8999	3945	6180	1202	2105	1578	910
16.	Cooch Behar	1562	1922	2003	628	1123	1363	1448
17.	Purulia	3808	5807	5147	5223	1635	2221	1296
	Total	101041	162375	163132	102332	76633	64153	53252

Note : Figures indicate the new employment generated during the year through registration.

Source : Directorate of Cottage and Small Scale Industries, West Bengal.

TABLE 8.11

Disputes Classified by Different Type of Industries in West Bengal

Number

Sl. No.	Industry	No. of Disputes									
		1980	1985	1990	1995	1996	1997	1998	1999	2000	2001(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1.	Cotton	12	7	9	1	2	7	14	13	11	17
2.	Jute	11	21	21	17	24	15	14	26	31	22
3.	Engineering	60	52	51	31	43	75	71	106	120	113
4.	Plantation (Tea)	17	20	2	6	6	6	5	11	11	15
5.	Miscellaneous	108	104	112	114	86	87	134	142	140	158
	Total	208	204	195	169	161	190	238	298	313	325

P = Provisional

Note : Figures relate to only those industrial disputes which resulted in stoppage of work ,i.e strikes and lock-outs.

Sources : 1) Labour Commissioner, West Bengal.
2) Labour in West Bengal.

TABLE 8.12

Strikes and Lock-outs in West Bengal by Causes, 2001

Causes	Strikes		Lock-outs		Total	
	No. of Cases	No. of persons involved ('000)	No. of Cases	No. of persons involved ('000)	No. of Cases	No. of persons involved ('000)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Wages and allowances	2	0.15	3	0.22	5	0.37
2. Bonus	1	0.08	4	2.97	5	3.05
3. Financial stringency	-	-	167	60.72	167	60.72
4. Alleged indiscipline	2	0.21	92	49.89	94	50.10
5. Go-slow	-	-	3	0.19	3	0.19
6. Charter of demands	7	15.91	7	0.43	14	16.34
7. Miscellaneous	8	4.14	29	13.41	37	17.55
All Combined	20	20.49	305	127.83	325	148.32

Note: Figures are provisional.

Source : Labour Commissioner, West Bengal.

TABLE 8.13

Industrywise Accident in West Bengal

Year	Jute			Engineering			Cotton			Chemicals		
	Total	Incidence rate	%of total accidents	Total	Incidence rate	%of total accidents	Total	Incidence rate	%of total accidents	Total	Incidence rate	%of total accidents
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1985	52290	228.55	69.42	10717	30.53	14.23	6723	125.11	8.93	1010	27.91	1.34
1990	34566	155.55	70.10	6149	17.05	12.47	4350	94.94	8.82	510	14.93	1.03
1991	19151	84.27	62.58	4891	13.59	15.98	3399	71.93	11.11	260	7.54	0.85
1992	23192	102.27	55.75	8317	22.80	19.99	5399	114.19	12.98	459	13.02	1.10
1993	29957	141.56	56.35	10258	33.17	19.30	6984	129.26	13.14	569	15.81	1.07
1994	21953	92.23	49.43	11118	35.07	25.03	5982	118.73	13.47	554	14.47	1.25
1995	22395	112.61	51.76	9372	31.06	21.66	5842	122.41	13.50	541	12.91	1.25
1996	23441	103.72	66.20	4700	13.68	13.27	3649	76.48	10.31	865	23.24	2.44
1997	25462	116.90	65.54	4549	13.90	11.71	5102	109.07	13.13	786	21.30	2.02
1998	25120	113.50	61.32	6951	21.70	16.97	4276	92.60	10.44	1083	30.30	2.64
1999	21120	98.10	60.87	6151	19.40	17.73	3576	78.20	10.31	883	24.20	2.54
2000	21380	96.25	61.50	6181	19.44	17.78	3526	75.11	10.14	901	23.59	2.59

Note : (i) Columns (4), (7), (10) and (13) represent shares in the total accidents occurred in Industries of West Bengal.

(ii) Incidence rate – per thousand workers

(iii) % of total accidents in each sector is calculated from total accidents as shown in Table 20.8.

Source : Labour in West Bengal.

TABLE 8.14

Fatal and Non-fatal Accidents in Factories in West Bengal

Year	Number of accidents (All factories)			Incidence Rate*	
	Fatal	Non-fatal	Total	Fatal	Non-fatal
(1)	(2)	(3)	(4)	(5)	(6)
1985	65	75362	75327	0.07	84.34
1990	61	49247	9308	0.07	55.87
1991	53	30547	30600	0.06	34.33
1992	83	41517	41600	0.08	80.78
1993	58	53100	53158	0.15	54.28
1994	60	44351	44411	0.07	31.34
1995	67	43203	43270	0.08	65.71
1996	52	35355	35407	0.06	38.20
1997	65	38785	38850	0.07	41.60
1998	58	40905	40963	0.06	45.80
1999	46	34652	34698	0.05	39.10
2000	57	34710	34767	0.06	38.61

* Incidence Rate - Per 1000 Workers.

P = Provisional.

Source : Labour in West Bengal.

TABLE 8.15

Workmen's Compensation Paid by Industry in West Bengal

Year	Number of returns received	Average Number of persons employed per day			Number of accidents for which compensation was paid				Compensation paid for accidents (In Rupees)			
		Total	Adult	Minor	Total	Death	Permanent disablement	Temporary disablement	Total	Death	Permanent disablement	Temporary disablement
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1985	178	94076	91578	2498	676	3	342	331	1357187	119551	1178261	59368
1990	62	32160	32105	55	230	2	36	192	460745	132405	290605	37735
1995	39	46775	46585	190	393	2	277	114	4360538	261768	3946273	152497
1996	32	38458	38408	50	357	1	183	173	1407002	180525	1132642	93835
1997	31	35984	35983	1	192	1	82	109	1086964	187929	852407	46628
1998	30	37171	37149	22	183	–	83	100	1815204	–	1206650	614554
1999	18	36586	36533	53	421	5	97	319	2374433	634449	1179438	560546
2000	21	36401	36401	–	308	3	67	238	1919971	502525	1245802	171644

Note : Totals are based on available figures

Source : Report on the administration of the Workmen's Compensation Act, West Bengal.

TABLE 8.16

Average Number of Persons Employed Daily in and about the Coal Mines in West Bengal

Number

Class	1980	1985	1990	1995	1996	1997	1998	1999	2000
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Grand Total	127855	126341	108272	96305	95864	96800	95582	87804	82158
Under ground	74484	72736	65447	59977	59760	60190	59513	54316	50817
Males	74484	72736	65447	59977	59760	60190	59513	54316	50817
Females	–	–	–	–	–	–	–	–	–
Open Cast Working	6174	6658	3994	3439	3568	3538	3984	4179	3643
Males	4959	5766	3478	3220	3340	3434	3879	4085	3561
Females	1215	892	516	219	228	104	105	94	82
Surface	47197	46947	38831	32889	32536	33072	32085	29309	27698
Males	39901	40017	33226	28352	28032	28599	27649	25303	23726
Females	7296	6930	5605	4537	4504	4473	4436	4006	3972

Source : Director General of Mines Safety, Government of India.

TABLE 8.17

Weekly Wage Rate in Coal Mines of West Bengal

(Rupees)

Class	1980	1985	1990	1995	1996	1997	1998	1999	2000
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Underground –									
Overmen and Sirdars	325.06	455.46	515.00	1459.00	1560.00	1601.00	1809.00	1925.00	2385.00
Miners and loaders	260.68	343.96	417.00	994.00	1290.00	1369.00	1576.00	1680.00	1690.00
Other face workers	249.17	312.80	299.00	1091.00	1194.00	1264.00	1376.00	1601.00	1652.00
Others	204.26	353.50	383.00	954.00	1154.00	1264.00	1353.00	1549.00	1550.00
Open Cast working –									
Overmen and Sirdars	274.92	382.53	445.00	1304.00	1672.00	1673.00	1685.00	2066.00	2420.00
Miners and loaders	209.49	440.38	355.00	983.00	1595.00	1280.00	1295.00	–	–
Other face workers	230.32	387.56	392.00	1313.00	1507.00	1564.00	1784.00	2068.00	2571.00
Others	191.91	288.10	387.00	1178.00	1216.00	1319.00	1576.00	1961.00	2101.00
Surface –									
Clerical Staff	256.97	338.17	405.00	1094.00					
Subordinate Supervisory Staff	278.06	476.24	507.00	1362.00	1328.00	1275.00	1504.00	1853.00	2032.00
Others	..	272.30	327.00	975.00	1184.00	1201.00	1270.00	1429.00	1691.00
Overall	..	..	..	..	..	1285.00	1409.00	1758.00	1718.00

Note : Figures relate to the month of December

Source : Director General of Mines Safety, Government of India.

TABLE 8.18

Employment in Tea Plantation in West Bengal

Year	Number of Tea estates (b)	Number of Smallgrowers(b)	Average daily number of workers ('000)
(1)	(2)	(3)	(4)
1980	305	..	243
1985	323	..	233
1990	347	..	249
1991	347	..	253
1992	347	..	243
1993	347	..	243
1994	348	..	258
1995	343	..	258
1996	453	..	252
1997	453	..	244
1998	306	809	247
1999(P)	306	1145	245
2000(P)	306	1232	245

(b) = As on 31st December.

Note : Since 1998 all small growers have been taken into account for every district of West Bengal.

Sources : 1) Tea Board.
2) Labour Commissioner, West Bengal.

9 - CONSTITUTION AND ADMINISTRATION

1. The Section may conveniently be divided into the following sub-sections :

   (i) Constitution and Elections.

   (ii) Administration of Police and jails.

   (iii) Working of Local bodies, such as Municipalities, Improvement Trusts and Port Trusts. Information on Local Bodies like Panchayats have not been included.

2. Statistics relating to election are generally published after every general election. The general election was held for the first time in 1952 under the new Constitution of India. The board features of the results of the election in West Bengal in 1996, 1998 and 1999 for Parliamentary Constituencies for the years 1996 and 2001 for Assembly Constituencies have been presented in this section.

3. The primary sources of statistics of Police Administration are the Offices of the Police Directorate in the State, one for areas excluding Kolkata and suburbs and other for the city of Kolkata and suburbs. The statistics of the former office are maintatined by the Inspector-General of Police, West Bengal and the latter by the Commissioner of Police, Kolkata.

4. Data on the working of Local bodies are compiled from the various annual returns received from the Local bodies. The papers contain various aspects of working of the Local bodies including their income and expenditure.

5. The income and expenditure on revenue account of the Corporation of Kolkata presented in this section are based on the reports relating to Commissioner's Estimates of Receipts, Expenditure and Balances prepared under Section 126 of the Kolkata Municipal Act, 1951.

6. Data relating to the working of Kolkata Improvement Trust and Kolkata Port Trust are compiled from the information furnished by the Chairman and the Commissioner respectively of those Trusts.

TABLE 9.1

General Summary of Election of Assembly and Parliamentary Constituencies of the State of West Bengal

Class of Constituency	Number of constituencies	Total number of seats	Number of uncontested seats	Number of candidates for contested seats	Total number of electors	Number of women electors	Total Number of voters in contested constituencies	Total Number of voters who voted	Total Number of women voters who voted	Percentage of col.(9) to col.(8)	Percentage of col.(7) to col.(6)	Percentage of col.(10) to col.(7)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1996												
A Assembly Constituencies	294	294	–	2035	45619443	21581318	45619443	37834573	17696049	82.94	47.31	82.00
1. Single member constituencies												
a) Unreserved	218	218	–	1626	34109216	16067130	34109216	28122377	13132247	82.45	47.11	81.73
b) Reserved for scheduled castes	59	59	–	307	9116161	4338317	9116161	7708755	3607169	84.56	47.59	83.15
c) Reserved for scheduled tribes	17	17	–	102	2394066	1175871	2394066	2003441	956633	83.68	49.12	81.36
2001												
B Assembly Constituencies	294	294	–	1676	48672291	23349916	48672291	36229643	16890081	74.44	47.97	72.33
1. Single member constituencies												
a) Unreserved	218	218	–	1299	36367826	17355196	36367826	26948056	12518446	74.10	47.72	72.13
b) Reserved for scheduled castes	59	59	–	299	9777731	4753426	9777731	7463606	3506287	76.33	48..61	73.76
c) Reserved for scheduled tribes	17	17	–	78	2526734	1241294	2526734	1817981	865348	71.95	49.13	69.71
1996												
C Parliamentary Constituencies	42	42	–	397	45619443	21581318	45619443	37677142	17453935	82.59	47.31	80.88
1. Single member constituencies												
a) Unreserved	32	32	–	334	35009337	16187226	35009337	28613091	13117680	81.73	46.24	81.04
b) Reserved for scheduled castes	8	8	–	50	8665446	4147162	8665446	7381633	3521204	85.18	47.88	84.91
c) Reserved for scheduled tribes	2	2	–	13	1944660	946930	1944660	1682418	815051	86.51	48.69	86.07
1998												
D Parliamentary Constituencies	42	42	–	272	46846705	22366602	46846705	37096399	16645506	79.19	47.74	74.42
1. Single member constituencies												
a) Unreserved	32	32	–	223	35922905	17043879	35922905	28257959	12448005	78.66	47.45	73.04
b) Reserved for scheduled castes	8	8	–	39	8929025	4349559	8929025	7189957	3407723	80.52	48.7178.35	
c) Reserved for scheduled tribes	2	2	–	10	1994775	974164	1994775	1648483	789778	82.64	48.84	81.07
1999												
E Parliamentary Constituencies	42	42	–	309	47638728	22780449	47638728	35341847	–	74.19	47.82	–
1. Single member constituencies												
a) Unreserved	32	32	–	253	36538531	17369604	36538531	26942895	–	73.74	47.54	–
b) Reserved for scheduled castes	8	8	–	45	9064633	4417002	9064633	6826868	–	75.31	48.73	–
c) Reserved for scheduled tribes	2	2	–	11	2035564	993843	2035564	1572084	–	77.23	48.82	–

Sources: 1) Report published on Genreral Elections
2) Home (Constitution and Election) Govrnment of West Bengal.

TABLE 9.2

Seats Contested, Won and Lost by Different Political Parties in Assembly and Parliamentary Constituencies of the State of West Bengal

Assembly Constituencies : 1996

Number

Party	Seats Contested			Seats Won			Seats Lost		
	Non-reserved	Reserved		Non-reserved	Reserved		Non-reserved	Reserved	
		Scheduled caste	Scheduled tribe		Scheduled caste	Scheduled tribe		Scheduled caste	Scheduled tribe
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1. Total	1626	307	102	218	59	17	1408	248	85
1. Indian National Congress (I)	213	59	16	74	8	–	139	51	16
2. Janata Dal	5	–	–	–	–	–	5	–	–
3. Communist Party of India (Marxist)	159	47	13	98	40	12	61	7	1
4. Revolutionary Socialist Party of India	15	12	4	10	4	4	5	8	–
5. Communist Party of India	8	1	–	5	1	–	3	–	–
6. All India Forward Block	33	5	–	16	5	–	17	–	–
7. Janata Party	–	–	–	–	–	–	–	–	–
8. Indian Congress (SCS)	–	–	–	–	–	–	–	–	–
9. Muslim League	21	–	–	–	–	–	21	–	–
10. Lok Dal	–	–	–	–	–	–	–	–	–
11. Bharatiya Janata Party	216	53	17	–	–	–	216	53	17
12. Independent & Others	956	130	52	15	1	1	941	129	51

TABLE 9.2

Seats Contested, Won and Lost by Different Political Parties in Assembly and Parliamentary Constituencies of the State of West Bengal - Contd.

Assembly Constituencies : 2001

Number

Party	Seats Contested			Seats Won			Seats Lost		
	Non-reserved	Reserved		Non-reserved	Reserved		Non-reserved	Reserved	
		Scheduled caste	Scheduled tribe		Scheduled caste	Scheduled tribe		Scheduled caste	Scheduled tribe
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Total	1299	299	78	218	59	17	1081	240	61
1. Indian National Congress (I)	45	11	4	22	3	1	23	8	3
2. Communist Party of India (Marxist)	151	47	13	93	37	13	58	10	–
3. Revolutionary Socialist Party of India	15	4	4	10	4	3	5	–	1
4. Communist Party of India	12	1	–	6	1	–	6	–	–
5. All India Forward Block	29	5	–	20	5	–	9	–	–
6. All India Trinamul Congress	170	48	8	53	7	–	117	41	8
7. Bharatiya Janata Party	197	53	16	–	–	–	197	53	16
8. Socialist Unity Centre of India	85	–	–	2	–	–	83	–	–
9. G.N.L.F.	4	–	1	3	–	–	1	–	1
10. West Bengal Socialist Party	3	1	–	3	1	–	–	–	–
11. Independent & Others	588	129	32	6	1	–	582	128	32

TABLE 9.2

Seats Contested, Won and Lost by Different Political Parties in Assembly and Parliamentary Constituencies of the State of West Bengal - Contd.

Parliamentary Constituencies : 1996

Number

Party	Seats Contested			Seats Won			Seats Lost		
	Non-reserved	Reserved		Non-reserved	Reserved		Non-reserved	Reserved	
		Scheduled caste	Scheduled tribe		Scheduled caste	Scheduled tribe		Scheduled caste	Scheduled tribe
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1. Total	337	5	13	32	8	2	262	42	11
1. Indian National Congress (I)	32	8	2	9	–	–	23	8	2
2. B.S.P.	–	–	–	–	–	–	–	–	–
3. Communist Party of India (Marxist)	25	5	1	17	5	1	8	–	–
4. Revolutionary Socialist Party of India	1	2	1	1	2	1	–	–	–
5. Communist Party of India	3	–	–	3	–	–	–	–	–
6. All India Forward Block	2	1	–	2	1	–	–	–	–
7. Socialist Unity Centre of India	–	–	–	–	–	–	–	–	–
8. Indian Congress (S)	–	–	–	–	–	–	–	–	–
9. Janata Dal	1	–	–	–	–	–	–	–	–
10. Bharatiya Janata Party	32	8	2	–	–	–	–	8	2
11. Muslim League	10	–	–	–	–	–	–	–	–
12. Independent & Others	231	26	7	–	–	–	231	26	7

TABLE 9.2

Seats Contested, Won and Lost by Different Political Parties in Assembly and Parliamentary Constituencies of the State of West Bengal - Contd.

Parliamentary Constituencies : 1998

Number

	Party	Seats Contested			Seats Won			Seats Lost		
		Non-reserved	Reserved		Non-reserved	Reserved		Non-reserved	Reserved	
			Scheduled caste	Scheduled tribe		Scheduled caste	Scheduled tribe		Scheduled caste	Scheduled tribe
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1.	Total	223	39	10	32	8	2	191	31	8
1.	Indian National Congress (I)	32	6	1	1	–	–	31	6	1
2.	B.S.P.	11	3	–	–	–	–	11	3	–
3.	Communist Party of India (Marxist)	26	5	1	18	5	1	8	–	–
4.	Revolutionary Socialist Party of India	1	2	1	1	2	1	–	–	–
5.	Communist Party of India	3	–	–	3	–	–	–	–	–
6.	All India Forward Block	2	1	–	1	1	–	1	–	–
7.	Socialist Unity Centre of India	–	–	–	–	–	–	–	–	–
8.	All India Trinamul Congress	23	5	1	7	–	–	16	5	1
9.	Janata Dal	–	–	–	–	–	–	–	–	–
10.	Bharatiya Janata Party	10	3	1	1	–	–	9	3	1
11.	Muslim League	3	–	–	–	–	–	3	–	–
12.	Independent & Others	112	14	5	–	–	–	112	14	5

TABLE 9.2

Seats Contested, Won and Lost by Different Political Parties in Assembly and Parliamentary Constituencies of the State of West Bengal - Concld.

Parliamentary Constituencies : 1999

Number

Party	Seats Contested			Seats Won			Seats Lost		
	Non-reserved	Reserved		Non-reserved	Reserved		Non-reserved	Reserved	
		Scheduled caste	Scheduled tribe		Scheduled caste	Scheduled tribe		Scheduled caste	Scheduled tribe
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1. Total	254	45	11	32	8	2	222	37	9
1. Indian National Congress (I)	31	8	1	3	–	–	28	8	1
2. B.S.P.	14	3	1	–	–	–	14	3	1
3. Communist Party of India (Marxist)	26	5	1	16	4	1	10	1	–
4. Revolutionary Socialist Party of India	1	2	1	–	2	1	1	–	–
5. Communist Party of India	3	–	–	3	–	–	–	–	–
6. All India Forward Block	2	1	–	1	1	–	1	–	–
7. All India Trinamul Congress	22	3	1	7	1	–	15	2	1
8. Bharatiya Janata Party	8	4	1	2	–	–	6	4	1
9. Independent & Others	147	19	5	–	–	–	147	19	5

Sources : (1) Report published on General Elections.
(2) Home (Constitution and Election) Department, West Bengal.

TABLE 9.3

Number of Valid Votes Polled by Different Political Parties in Assembly Elections of the State of West Bengal

	Party	Number of votes polled	Percentage
	(1)	(2)	(3)
	1996		
	Total	36788153	100.00
1.	Indian National Congress (I)	14523964	39.48
2.	Janata Party	–	–
3.	Communist Party of India (Marxist)	13490346	36.67
4.	Revolutionary Socialist Party of India	1430255	3.89
5.	Communist Party of India	565969	1.54
6.	All India Forward Block	1912183	5.20
7.	Socialist Unity Centre of India	–	–
8.	Indian Congress (SCS)	–	–
9.	Muslim League	–	–
10.	Lok Dal	–	–
11.	Bharatiya Janata Party	2372680	6.45
12.	Independent & Others	2492756	6.77

	Party	Number of votes polled	Percentage
	(1)	(2)	(3)
	2001		
	Total	36229643	100.00
1.	Indian National Congress (I)	2916186	8.05
2.	Communist Party of India (Marxist)	13396742	36.98
3.	Revolutionary Socialist Party of India	1256948	3.47
4.	Communist Party of India	655171	1.81
5.	All India Forward Block	2067944	5.71
6.	Socialist Unity Centre of India	301789	0.83
7.	All India Trinamul Congress	11228425	30.99
8.	Bharatiya Janata Party	1900794	5.25
9.	West Bengal Socialist Party	246407	0.68
10.	G.N.L.F.	190057	0.52
11.	Independent & Others	2069183	5.71

Sources : (1) Reports published on General Elections.
(2) Home (Constitution and Election) Department, Governmrent of West Bengal.

TABLE 9.4

Number of Valid Votes Polled by Different Political Parties in Parliament Elections of the State of West Bengal

	Party	Number of votes polled	Percentage
	(1)	(2)	(3)
	1996		
	Total	36700029	100.00
1.	Indian National Congress (I)	14743064	40.17
2.	Bharatiya Lok Dal	–	–
3.	Communist Party of India (Marxist)	13467524	36.70
4.	Revolutionary Socialist Party of India	1745683	4.76
5.	Communist Party of India	1397109	3.81
6.	All India Forwrd Block	1253700	3.42
7.	Janata Dal	147686	0.40
8.	Janata Party	–	–
9.	Bharatiya Janata Party	2525864	6.88
10.	Muslim League	26507	0.07
11.	Independent & Others	1392892	3.79

	Party	Number of votes pollled	Percentage
	(1)	(2)	(3)
	1998		
	Total	36510519	100.00
1.	Indian National Congress (I)	5550536	15.20
2.	B.S.P.	88186	0.24
3.	Communist Party of India (Marxist)	13426036	36.77
4.	Revolutionary Socialist Party of India	1636440	4.48
5.	Communist Party of India	1328205	3.64
6.	All India Forward Block	1204927	3.30
7.	Janata Dal	9619	0.03
8.	All India Trinamul Congress	8421402	23.06
9.	CPI(ML)	31294	0.09
10.	Bharatiya Janata Party	3718625	10.19
11.	Muslim League	52155	0.14
12.	Independent & Others	1043094	2.86

TABLE 9.4

Number of Valid Votes Polled by Different Political Parties in Parliament Elections of the State of West Bengal

	Party	Number of votes pollled	Percentage
	(1)	(2)	(3)
	1999		
	Total	35292965	100.00
1.	Indian National Congress (I)	4688932	13.28
2.	B.S.P.	262523	0.74
3.	Communist Party of India (Marxit)	12553991	35.57
4.	Revolutionary Socialist Party of India	1500653	4.25
5.	Communist Party of India	1223879	3.47
6.	All India Forward Block	1215911	3.45
7.	All India Trinamul Congress	9189631	26.04
8.	CPI(ML)	36276	0.10
9.	Bharatiya Janata Party	3752151	10.63
10.	Independent & Others	869018	2.47

Sources : (1) Reports published on General Elections.
(2) Home (Constitution and Election) Department, Govt. of West Bengal.

TABLE 9.5

General Summary of Election in Assembly Constituencies by District

District	No. of seats	No. of uncontested seats	No. of candidates for contested seats	No. of voters	No. of women voters	No. of voters who voted	No. of women voters who voted
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
			1996				
West Bengal	294	–	2035	45619443	21581318	36788153	17696049
Burdwan	26	–	178	4283293	2016468	3337117	1563269
Birbhum	12	–	85	1688496	832724	1335993	676166
Bankura	13	–	82	1906593	937317	1521879	771155
Midnapore	37	–	197	5211699	2501981	4499499	2224591
Howrah	16	–	110	2703515	1176104	2073618	929277
Hooghly	19	–	109	3094638	1482650	2534737	1205404
24-Parganas (North)	28	–	175	4814629	1900993	3966293	1595823
24-Parganas (South)	25	–	157	3955746	2233775	3260825	1882707
Kolkata	24	–	259	3341201	1388653	2336702	1000233
Nadia	15	–	114	2535422	1225463	2139020	1032195
Murshidabad	19	–	146	3045103	1502699	2502489	1236870
Uttar Dinajpur	7	–	51	1136974	545977	869950	425888
Dakshin Dinajpur	5	–	43	768763	376405	648580	324437
Malda	11	–	76	1579526	775741	1329567	660961
Jalpaiguri	12	–	80	1781078	849184	1456879	705953
Darjeeling	5	–	39	919905	438810	663290	320640
Cooch Behar	9	–	56	1349853	656729	1174843	582913
Purulia	11	–	78	1503009	739645	1136872	557567
			2001				
West Bengal	294	–	1676	48672291	23349916	36229643	16890081
Burdwan	26	–	125	4620123	2210287	3383431	1547245
Birbhum	12	–	59	1790234	889930	1345630	634021
Bankura	13	–	56	2036392	1008744	1506194	710395
Midnapore	37	–	154	5665130	2794583	4617470	2244202
Howrah	16	–	118	2911410	1358891	2085498	925132
Hooghly	19	–	83	3377492	1630330	2523876	1183883
24-Parganas (North)	28	–	168	5127730	2405790	3977652	1814678
24-Parganas (South)	25	–	171	4944249	2405495	3717890	1728066
Kolkata	24	–	208	2806965	1147419	1593598	647479
Nadia	15	–	88	2631760	1261662	2113230	996383
Murshidabad	19	–	117	3203411	1593317	2326551	1123297
Uttar Dinajpur	7	–	50	1175371	570214	872188	408395
Dakshin Dinajpur	5	–	25	808939	391101	654196	308266
Malda	11	–	49	1650965	815232	1261149	609900
Jalpaiguri	12	–	59	1887171	901203	1387312	649633
Darjeeling	5	–	28	1008803	483498	644517	304869
Cooch Behar	9	–	60	1420555	690362	1154740	555096
Purulia	11	–	58	1605591	791858	1064521	499141

Note : Behala (E), Behala (W) & Garden Reach Assembly Constituencies have been included in Kolkata district.

Sources : (1) Reports published on General Election.
(2) Home (Constitution and Election) Department, Govt. of West Bengal.

TABLE 9.6

General Summary of Election in Parliamentary Constituencies by District

Number

District	No. of seats	No. of uncontested seats	No. of candidates for contested seats	No. of voters	No. of women voters	No. of voters who voted	No. of women voters who voted
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
			1996				
West Bengal	42	–	397	45619443	21581318	37677142	17453935
Burdwan Birbhum Bankura Midnapore Howrah Hooghly 24-Parganas (N) 24-Pargaans (S) Kolkata Nadia	32	–	304	34731676	16435773	28572833	13196273
Purulia Murshidabad Uttar Dinajpur Dakshin Dinajpur		–	60	6543404	3200822	5533700	2648156
Malda Jalpaiguri Darjeeling Cooch Behar	4	–	33	4344363	1944723	3570609	1609506
			1998				
West Bengal	42	–	272	46846705	22366602	37096399	16645506*
Burdwan Birbhum Bankura Midnapore Howrah Hooghly 24-Parganas (N) 24-Pargaans (S) Kolkata Nadia	32	–	204	35742011	16948266	28529630	12667765*
Purulia Murshidabad Uttar Dinajpur Dakshin Dinajpur	6	–	42	6660090	3276742	5295309	2443880
Malda Jalpaiguri Darjeeling Cooch Behar	4	–	26	4444604	2141594	3271460	1533861

TABLE 9.6

General Summary of Election in Parliamentary Constituencies by District - Concld.

Number

District	No. of seats	No. of uncontested seats	No. of candidates for contested seats	No. of voters	No. of women voters	No. of voters who voted	No. of women voters who voted
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
			1999				
West Bengal	42	–	313	47638728	22780449	35341847	–
Burdwan Birbhum Bankura Midnapore Howrah Hooghly 24-Parganas (N) 24-Pargaans (S) Kolkata Nadia Purulia	32	–	232	36334656	17268258	26237538	–
Murshidabad Uttar Dinajpur Dakshin Dinajpur Malda	6	–	52	6771031	3329215	5533700	–
Jalpaiguri Darjeeling Cooch Behar	4	–	29	4533041	2182976	3570609	–

Sources : (1) Report published on General Elections.
(2) Home (Constitution and Election) Department, West Bengal.

TABLE 9.7

Sanctioned Strength of Civil Police in West Bengal and Expenditure thereof

Number

Year	West Bengal Police (Excluding Kolkata) As on 31st March								Kolkata Police As on 31st March							
	Total	D.G.	Addl. D.G.P., I.G. & Dy. I.G.	S.P., A.S.P. & D.S.P Commandant, Dy. Commandant	Inspector S.I.	A.S.I Head Constable & Naik	Constable & P.D.	Cost (in Lakh Rs.)	Total	Commissioner	Addl. Comm., Jt. Comm., Dy. Comm., Asstt. Commissioner	Inspector, S.I., & Sergeant	A.S.I. & Head Constable	Constable #	Others +	Cost (in Lakh Rs.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
1981-82	50102	–	16	328	4494	7815	37449	5508.19	22855	1	70	1838	1506	14102	5338	–
1985-86	54830	–	21	326	4989	8787	40707	9928.64	23190	1	102	1892	1524	14391	5280	4685.39
1991-92	58818	4	56	415	5250	9617	43476	23271.01	24100	1	113	1997	1561	14877	5551	11012.69
1995-96	59776	4	62	370	5957	7471	45912	34554.47	25466	1	123	2392	1754	15354	5842	19207.47
1996-97	53957	4	68	397	4152	6690	42646	38424.53	25734	1	123	2392	1754	15613	5851	19561.79
1997-98	44974	4	71	402	4188	6731	33578	43138.22	26484	1	123	2475	1877	16138	5870	22380.84
1998-99	55573	4	73	405	4934	8897	41260	54510.88	27832	1	126	2571	2039	17129	5966	26393.75
1999-2000	55580	4	76	405	4935	8898	41262	74047.37	28654	1	129	2697	2069	17598	6160	29586.76
2000-2001	60307	4	73	416	5275	9319	45220	75991.55	28642	1	129	2697	2069	17598	6148	29279.43

Include Sepay and Driver

+ Include Habildar, Jamadar, Naik, Lance naik, Prosecutor, Wireless Supervisor & Wireless Operator, Armourer, Subedar, Mechanics etc.

Sources : 1) Inspector General of Police, Govt. of West Bengal.
2) Commissioner of Police, Kolkata Govt. of West Bengal

TABLE 9.8

Cognizable Crimes in West Bengal (Number of Cases and Persons Concerned) by District (Excluding Kolkata)

Number of cases

District	Investigation Stage						
	No. of cases pending investigation from previous year	No. of cases reported during the year	No. of cases not investigated or on which investigation was reported	No. of cases declared false mistake of fact or law non-congnizable	Cases in which charge sheets were laid during the year	Cases in which charge sheets were not laid but investigation completed and final report submitted during the year	Cases pending investigation at the end of the year
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1980	47108	79637	230	5385	25733	49009	46388
1985(R)	60133	59602	43	2478	24590	38688	53936
1990	46092	53669	21	481	18207	26279	54773
1995	56469	73276	18	43	57704	37089	34891
1998	28013	56566	1	367	29932	17719	36560
1999	36560	55078	2	686	34070	18373	38507
1999							
Burdwan	4547	5252	–	–	4203	1286	4310
Birbhum	1050	2047	–	–	1423	565	1109
Bankura	367	1308	–	44	546	448	637
Midnapore	2891	5390	–	–	3631	1223	3427
Howrah	4542	4303	–	–	2775	2206	3864
Hooghly	1898	3665	–	–	2503	922	2138
24-Parganas (N)	3128	6827	–	–	4070	2480	3405
24-Parganas (S)	4423	7151	–	301	3832	3041	4400
Nadia	2507	3366	–	–	1870	816	3187
Murshidabad	5452	3100	–	–	2071	785	5696
Uttar Dinajpur	544	1811	–	270	938	549	598
Dakshin Dinajpur	548	1110	–	3	697	236	722
Malda	554	1872	–	–	1256	602	568
Jalpaiguri	966	2534	–	–	1416	995	1089
Darjeeling	700	1885	2	68	801	863	851
Cooch Behar	666	1260	–	–	844	376	706
Purulia	913	1475	–	–	1020	467	901
Sealdah G.R.P.	864	722	–	–	174	513	899

TABLE 9.8

Cognizable Crimes in West Bengal (Number of Cases and Persons Concerned) by District - Contd.

(Excluding Kolkata)

Number of cases

District	Trial Stage						
	Cases pending trial at the court from previous year	Cases sent to court for trial during the year	Cases compounded or withdrawn or otherwise disposed of by courts including abating etc. compounded & withdrawn or otherwise dropped	Cases acquitted	Cases convicted	Cases discharged	Cases pending trial at the end of the year
(1)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1980	99752	25733	8878	10401	3413	6998	102793
1985(R)	96780	16040	8956	12482	5054	7428	86338
1990	84037	18207	2764	15577	2299	13278	81604
1995	161709	57704	567	25874	12251	13622	192972
1998	212437	29932	265	10835	1098	9737	231269
1999	231269	34070	641	12165	1456	10709	252533
1999							
Burdwan	22346	4203	–	2752	697	2055	23797
Birbhum	6722	1423	253	767	57	710	7125
Bankura	2771	546	47	666	1	665	2604
Midnapore	28414	3631	–	1053	65	988	30992
Howrah	12296	2775	–	1175	248	927	13896
Hooghly	12118	2503	–	941	34	907	13680
24-Parganas (N)	30296	4070	–	863	74	789	33503
24-Parganas (S)	31492	3832	–	527	35	492	34797
Nadia	26207	1870	–	675	58	617	27402
Murshidabad	12306	2071	–	595	26	569	13782
Uttar Dinajpur	4562	938	–	261	5	256	5239
Dakshin Dinajpur	4493	697	–	353	35	318	4837
Malda	5239	1256	–	–	–	–	6495
Jalpaiguri	9076	1416	289	569	47	522	9634
Darjeeling	9973	801	52	354	24	330	10368
Cooch Behar	6307	844	–	309	16	293	6842
Purulia	6263	1020	–	305	34	271	6978
Sealdah G.R.P.	388	174	–	–	–	–	562

TABLE 9.8

Cognizable Crimes in West Bengal (Number of Cases and Persons Concerned) by District - Contd.

(Excluding Kolkata)

Number of Persons concerned

District	No. of persons in custody or bail during the stage of investigation pending from previous year	No. of persons arrested during the year	Persons discharged by police or by Magistrate before trial	No. of persons in whose cases charge sheets were laid during the year	No. of persons in custody or on bail pending investigation at the end of the year	No. of persons at trial in courts pending from the previous year	No. of Persons whose cases were put to court for trial during the year
(1)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1980	52299	132949	41921	79661	63666	281813	79661
1985(R)	84733	100629	37929	71096	88909	225121	54141
1990	53965	81917	30575	62235	177265	182431	225503
1995	84087	133490	40283	113965	63329	342150	456115
1998	61081	93601	28526	64024	62132	441501	505525
1999	62132	94640	21340	68272	67160	469989	538261
1999							
Burdwan	4800	7367	859	6287	5021	40187	46474
Birbhum	1267	1768	491	1873	671	17248	19121
Bankura	2462	2514	463	1143	3370	5627	6770
Midnapore	5238	12689	2095	7818	8014	58008	65826
Howrah	4697	7204	1950	5215	4736	17421	22636
Hooghly	9413	12744	1345	10158	10654	39273	49431
24-Parganas (N)	2960	10500	3220	7338	2902	38629	45967
24-Parganas (S)	8230	8986	4495	5571	7150	65595	71166
Nadia	856	5198	1559	3719	776	77777	81496
Murshidabad	3205	6003	1772	5552	1884	19234	24786
Uttar Dinajpur	3637	2242	689	2565	2534	10729	13385
Dakshin Dinajpur	129	1296	71	958	396	7074	8032
Malda	4423	3683	–	2686	5420	14704	17390
Jalpaiguri	3343	3397	411	2665	3664	14313	16978
Darjeeling	1066	2284	636	1073	1641	13228	14301
Cooch Behar	4705	2934	557	1526	5556	17832	19358
Purulia	804	2856	562	1732	1366	12635	14367
Sealdah G.R.P.	897	975	165	302	1405	475	777

TABLE 9.8

Cognizable Crimes in West Bengal (Number of Cases and Persons Concerned) by District - Concld.

(Excluding Kolkata)

Number of Persons Concerned

District	No. of persons against whose cases were compounded or whose cases otherwise disposed of including abating escape etc. Compounded & withdrawn or otherwise dropped	No. of persons convicted	No. of persons acquitted or charged	No. of persons in custody or on bail pending trail in courts at the end of the year
(1)	(23)	(24)	(25)	(26)
1980	28599	7266	37366	288283
1985(R)	18425	11292	33425	216120
1990	6912	5235	36091	177265
1995	676	20681	41602	393156
1998	951	2884	31701	469989
1999	1927	4027	23123	509184
1999				
Burdwan	410	2209	4375	39480
Birbhum	–	99	1207	17815
Bankura	109	3	1518	5140
Midnapore	–	65	988	64773
Howrah	–	739	1587	20310
Hooghly	–	66	3664	45701
24-Parganas (N)	–	209	1112	44646
24-Parganas (S)	–	82	555	70529
Nadia	–	170	1516	79810
Murshidabad	–	82	1708	22996
Uttar Dinajpur	–	7	607	12771
Dakshin Dinajpur	–	60	928	7044
Malda	–	–	–	17390
Jalpaiguri	1342	105	1515	14016
Darjeeling	66	35	588	13612
Cooch Behar	–	16	444	18898
Purulia	–	80	811	13476
Sealdah G.R.P.	–	–	–	777

R = Revised

Note : Figures of G.R.P.-Howrah & Siliguri are added with that of district figures of Howrah and Darjeeling respectively.

Source : Inspector General of Police, West Bengal.

TABLE 9.9

True Cases of Serious Crimes in West Bengal (Excluding Kolkata) by District

Number

District	Total	Murder	Culpable Homicide	Dacoity	Robbery	Burglary	Theft	Poisoning	Swinding	Riot	Note Forgery
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1980	53085	1183	515	1384	1020	4469	30200	14	657	13623	20
1985	39710	1581	692	767	757	1705	23782	57	567	9690	112
1990	34111	1534	504	544	712	1222	22991	68	428	6067	41
1995	26702	1705	605	446	706	657	16142	80	588	5754	19
1999	22323	1830	644	344	756	402	13667	35	358	4277	10
2000	19531	1843	670	326	666	344	11608	84	361	3583	46
2000											
Burdwan	1692	157	54	27	61	30	997	29	55	272	10
Birbhum	797	83	27	6	48	20	299	–	3	311	–
Bankura	510	55	11	22	28	5	256	–	23	110	–
Midnapore	1825	188	56	37	88	79	678	–	35	664	–
Howrah	1844	70	27	18	49	10	1412	55	70	132	1
Hooghly	1541	116	40	13	38	17	725	–	26	565	1
24-Parganas (N)	2766	245	46	26	79	51	1914	–	54	346	5
24-Parganas (S)	2283	166	76	23	45	24	1535	–	11	402	1
Nadia	976	102	69	17	23	16	535	–	–	214	–
Murshidabad	825	129	72	19	36	5	437	–	6	113	8
Uttar Dinajpur	514	50	26	15	21	10	339	–	13	37	3
Dakshin Dinajpur	312	41	24	3	15	–	184	–	1	40	4
Malda	509	71	28	10	13	13	293	–	8	65	8
Jalpaiguri	1043	156	60	39	44	27	583	–	17	114	3
Darjeeling	702	69	28	8	25	8	511	–	1	52	–
Cooch Behar	342	47	14	21	22	17	172	–	6	41	2
Purulia	637	78	12	17	20	12	378	–	26	94	–
Sealdah G.R.P.	413	20	–	5	11	–	360	–	6	11	–

Note : Figures of GRP - Howrah, Siliguri & Kolkata Air Port are added with that of Districts Howrah, Darjeeling & North 24-Parganas respectively.

Source : Inspector General of Police. Government of West Bengal.

TABLE 9.10
Criminal Cases of Serious Nature in Kolkata and its Suburbs

Casses reported	Nature of Cases								
	Total	Rioting	Murder	Dacoity	Robbery	Burglary	Theft	Receiving stolen property	Others
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1985									
Total No. of Cog. Crime under IPC	9267	694	82	42	333	825	7254	37	–
True cases	3788	312	19	14	127	364	2936	16	–
Cases sent up	1222	78	19	9	66	110	926	14	–
Cases convicted	853	27	13	6	27	71	702	7	–
Persons convicted	965	54	23	16	44	75	746	7	–
Cases acquitted or discharged	87	12	3	2	1	2	67	–	–
Cases pending trail	282	39	3	1	38	37	157	7	–
Cases pending investigation	4257	304	44	19	140	351	3392	7	–
1990									
Total No. of Cog. Crime under IPC	7573	609	76	41	139	329	6320	59	–
True cases	4750	313	22	9	64	198	4144	–	–
Cases sent up	1515	37	15	16	34	76	1289	48	–
Cases convicted	1003	5	3	5	13	26	914	37	–
Persons convicted	1111	14	4	7	17	32	998	39	–
Cases acquitted or discharged	99	7	1	1	3	5	78	4	–
Cases pending trail	413	25	11	10	18	45	297	7	–
Cases pending investigation	1308	259	39	16	41	55	887	11	–
1995									
Total No. of Cog. Crime under IPC	11671	357	83	35	155	169	4957	–	5915
True cases	1515	44	2	2	17	21	918	–	511
Cases sent up	541	–	12	12	19	11	197	–	290
Cases convicted	9	–	–	–	–	–	2	–	7
Persons convicted	13	–	–	–	–	–	3	–	10
Cases acquitted or discharged	8	–	–	–	–	–	2	–	6
Cases pending trail	532	–	12	12	19	11	19 5	–	283
Cases pending investigation	9615	313	69	21	119	137	3842	–	5114
1999									
Total No. of Cog. Crime under IPC	5198	324	72	24	157	131	4490	–	–
True cases	2252	47	1	4	37	45	2118	–	–
Cases sent up	415	86	14	2	25	10	278	–	–
Cases convicted	51	–	–	–	–	–	51	–	–
Persons convicted	73	–	–	–	–	–	73	–	–
Cases acquitted or discharged	5	–	–	–	–	–	5	–	–
Cases pending trail	359	86	14	2	25	10	222	–	–
Cases pending investigation	2531	191	57	18	95	76	2094	–	–
2000									
Total No. of Cog. Crime under IPC	4667	316	49	27	151	110	4014	6256	–
True cases	2303	48	–	2	29	40	2184	–	–
Cases sent up	401	80	12	10	29	9	261	–	–
Cases convicted	48	–	–	1	–	–	47	–	–
Persons convicted	–	–	–	–	–	–	–	–	–
Cases acquitted or discharged	–	–	–	–	–	–	–	–	–
Cases pending trail	353	80	12	9	29	9	214	–	–
Cases pending investigation	1965	188	37	15	93	61	1571	–	–

Source : Commissioner of Police, Kolkata

TABLE 9.11

Jails and Subjails in West Bengal by District (As on December)

Number

District	1983						1991					
	Total	Central jail	District Jail	Borstal School	Sub-Jail	Special Jail	Total	Central Jail	District Jail	Borstal School	Sub-Jail	Special Jail
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
West Bengal	52	5	11	-	31	5	50	5	11	-	30	4
Burdwan	4	-	1	-	2	1	4	-	1	-	2	1
Birbhum	2	-	1	-	1	-	2	-	1	-	1	-
Bankura	2	-	1	-	1	-	2	-	1	-	1	-
Midnapore	5	1	-	-	4	-	5	1	-	-	4	-
Howrah	2	-	1	-	1	-	2	-	1	-	1	-
Hooghly	4	-	1	-	3	-	4	-	1	-	3	-
24-Parganas (N) / 24-Parganas (S)	9	3	-	-	4	2	5	1	-	-	4	-
Kolkata	-	-	-	-	-	-	3	2	-	-	-	1
Nadia	2	-	1	-	1	-	2	-	1	-	1	-
Murshidabad	5	1	-	-	3	1	5	1	-	-	3	1
Uttar Dinajpur / Dakshin Dinajpur	3	-	-	-	3	-	3	-	-	-	3	-
Malda	1	-	1	-	-	-	1	-	1	-	-	-
Jalpaiguri	2	-	1	-	1	-	2	-	1	-	1	-
Darjeeling	5	-	1	-	3	1	4	-	1	-	2	1
Cooch-Behar	5	-	1	-	4	-	5	-	1	-	4	-
Purulia	1	-	1	-	-	-	1	-	1	-	-	-

TABLE 9.11

Jails and Subjails in West Bengal by District (As on December) - Concld.

Number

District	1999							2000						
	Total	Central jail	District Jail	Sub Jail	Special Jail	Open Jail	Women Jail	Total	Central Jail	District Jail	Sub-Jail	Special Jail	open Jail	Women Jail
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)
West Bengal	53	5	12	31	3	1	1	53	5	12	31	3	1	1
Burdwan	5	-	1	3	1	-	-	5	-	1	3	1	-	-
Birbhum	3	-	1	2	-	-	-	3	-	1	2	-	-	-
Bankura	2	-	1	1	-	-	-	2	-	1	1	-	-	-
Midnapore	5	1	-	4	-	-	-	5	1	-	4	-	-	-
Howrah	2	-	1	1	-	-	--	2	-	1	1	-	-	-
Hooghly	4	-	1	3	-	-	-	4	-	1	3	-	-	-
24-Parganas (N)	4	1	-	3	-	-	-	4	1	-	3	-	-	-
24-Parganas (S)	4	2	-	1	1	-	-	4	2	-	1	1	-	-
Kolkata	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nadia	2	-	1	1	-	-	-	2	-	1	1	-	-	-
Murshidabad	5	1	-	3	-	1	-	5	1	-	3	1	1	-
Uttar Dinajpur	2	-	-	2	-	-	-	2	-	-	2	-	-	-
Dakshin Dinajpur	1	-	1	-	-	-	-	1	-	1	-	-	-	-
Malda	1	-	1	-	-	-	-	1	-	1	-	-	-	-
Jalpaiguri	2	-	1	1	-	-	-	2	-	1	1	-	-	-
Darjeeling	4	-	1	2	1	-	-	4	-	1	2	1	-	-
Cooch-Behar	5	-	1	4	-	-	-	5	-	1	4	-	-	-
Purulia	2	-	1	-	-	-	1	2	-	1	-	-	-	1

Source : Inspector of Prisions, Govt. of West Bengal.

TABLE 9.12

Prisoners by Type in West Bengal (As on December)

Number

Type of Jails	1980	1985	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Central Jails	5210	4622	5068	4625	4613	4439	4120	4045	6981	3607	4276	5159	4728
Convicts	1840	2064	1965	1773	1777	1719	1700	1600	1682	1560	1746	1881	1786
Under trails	2273	1894	2256	1971	1983	2142	2323	2339	5215	2026	2509	3261	2677
Non-criminal Lunatics	1077	617	796	836	808	471	66	62	39	4	10	–	–
Others	20	47	51	45	45	107	31	44	45	17	11	17	265
District Jails	2367	2577	2481	2300	2280	2634	2253	2570	1456	2357	2577	3056	2579
Convicts	304	354	220	278	310	276	207	178	235	275	411	471	268
Under trails	2009	1830	2150	1909	1858	2307	2029	2352	1199	2078	2155	2582	2171
Non-criminal Lunatics	54	178	96	99	102	46	11	37	2	-	-	-	-
Others	–	215	15	14	10	5	6	3	20	4	11	3	140
Special Jails	979	681	669	605	572	577	763	2622	573	568	524	554	549
Convicts	78	53	36	38	50	70	89	53	111	28	20	32	67
Under trails	716	460	469	407	362	407	396	2285	194	302	462	354	362
Non-criminal Lunatics	68	168	164	160	160	100	278	263	238	235	30	167	120
Others	117	–	–	–	–	–	–	21	30	3	12	1	–
Sub- Jails	2395	2251	2360	2171	2303	2496	2362	525	1411	3607	2687	2504	2618
Convicts	159	128	149	188	164	183	173	98	113	308	269	156	93
Under trails	2221	2089	2174	1943	2039	2294	2098	394	1282	3254	2308	2325	2218
Non-criminal Lunatics	15	30	22	21	34	11	5	23	1	–	3	–	–
Others	–	4	15	19	66	8	86	10	15	45	107	23	307
Open Air Jails	–	–	–	–	–	–	–	–	–	–	–	52	28
Convicts	–	–	–	–	–	–	–	–	–	–	–	52	28
Under trails	–	–	–	–	–	–	–	–	–	–	–	–	–
Non-criminal Lunatics	–	–	–	–	–	–	–	–	–	–	–	–	–
Others													
Purulia Women Jails	–	–	–	–	–	–	–	–	–	–	–	35	33
Convicts	–	–	–	–	–	–	–	–	–	–	–	28	23
Under trails	–	–	–	–	–	–	–	–	–	–	–	7	10
Non-criminal Lunatics	–	–	–	–	–	–	–	–	–	–	–	–	–
Others	–	–	–	–	–	–	–	–	–	–	–	–	–
Grand Total	10951	10131	10578	9701	9768	10146	9498	9762	10421	10139	10064	11360	10535

Note : Open Air Jails & Women Jails have been started from 1999

Source : Inspector General of Prisons, Govt. of West Bengal.

TABLE 9.13

Income and Expenditure of Municipalities of West Bengal

Year	MUNICIPALITIES			
	Total No.	Reporting No.	Total Income (in lakh Rs.)	Total Expenditure (in lakh Rs.)
(1)	(2)	(3)	(4)	(5)
1980-81	96	96	2938.65	2667.78
1985-86	96	91	5525.07	5561.16
1990-91	103	102	11848.14	11678.91
1991-92	103	100	11174.67	8310.47
1992-93	103	99	10341.50	10516.88
1993-94	105	104	13821.03	11902.98
1994-95	106	104	16388.19	15318.75
1995-96	106	103	18587.72	18044.99
1996-97	114	111	26793.90	23150.44
1997-98	114	113	31610.39	29415.97
1998-99	117	116	36415.55	34133.02
1999-2000	117	115	42195.13	43030.25

Source : Compiled by the Bureau of Applied Economics & Statistics from the records of Local Self Government Department, Govt. of West Bengal.

TABLE 9.14

Income of Municipalities by Source in West Bengal

(In Lakh Rs.)

Sources	1996-97	1997-98	1998-99	1999-2000
(1)	(2)	(3)	(4)	(5)
I. Municipal rates and taxes	5370.39	6366.28	5434.19	6775.14
(a) Receipt from Octroi	316.44	76.32	120.68	–
(b) Tax on houses and Lands	3167.08	3687.16	3847.90	4842.43
(c) Tax on animals and Vehicles	49.95	26.06	28.65	41.14
(d) Tax on Professional trades	232.61	255.23	290.66	274.16
(e) Tax on roads & ferries	72.99	173.80	363.28	374.48
(f) Water rate	127.12	176.70	202.33	159.73
(g) Lighting rate	7.98	0.05	1.30	–
(h) Conservancy (including Seavenging & latrine rates)	10.24	2.50	29.55	–
(i) Other taxes	1385.98	1968.46	549.84	1083.20
II Realistion under Special Act	258.47	1114.52	1780.07	1090.79
III Revenue derived from municipal property and Power apart from taxation	2854.57	3029.17	3984.83	2999.99
(a) Rents. from houses, Lands, serais (rest-houses) Dak-Bunglows etc.	155.31	221.45	437.13	841.42
(b) Fees and revenue from Market and slaughter houses	141.64	186.18	329.55	335.12
(c) Fines under Municipal and other Acts	16.97	3.61	110.50	–
(d) Others	2540.65	2617.93	3057.65	1823.45
IV Grants and Contribution	17789.59	20338.70	24610.39	30542.72
(a) From Government	15403.03	16367.72	20277.08	25786.36
(b) From local Funds	1645.28	3064.25	2907.26	2971.91
(c) From Others	741.28	906.73	1426.05	1784.45
V Miscellaneous	520.88	761.72	656.07	786.49
GRAND TOTAL	26793.90	31610.39	36415.55	42195.13

Source : Compiled by the Bureau of Applied Economics & Statistics, from the records of local self Govt. Department, Govt. of West Bengal.

TABLE 9.15

Expenditure on Different Head of Municipalities in West Bengal

(In Lakh Rs.)

Heads	1996-97	1997-98	1998-99	1999-2000
(1)	(2)	(3)	(4)	(5)
I. General Administration and collection charges	4407.19	4593.22	5686.52	8188.61
II. Public Safety	803.61	1319.64	1190.41	1498.47
(a) Lighting (establishment, Purchase of lamps, oil,repairs etc.)	786.62	1236.21	1107.27	1399.37
(b) Others	16.99	83.43	83.14	99.10
III Public health and convenience	12856.76	18058.42	20705.67	25816.53
(a) Water Supply	1232.50	3227.16	3726.60	4311.84
(b) Drainage	1850.53	2412.08	2796.64	3434.63
(c) Conservancy (including road cleaning & Watering latrines)	3109.11	3409.56	3956.92	5885.57
(d) Charges on account of Health officer & Sanitary Inspectors	727.86	966.47	931.19	2705.87
(e) Hospitals and Dispensaries	617.93	843.47	962.64	–
(f) Vaccination	49.42	84.65	72.79	–
(g) Public Works	3481.09	5829.57	7153.43	8752.48
(h) Others	1788.32	1285.46	1105.46	726.14
IV. Public Instructions	1004.16	1191.92	1131.84	1488.48
(a) Schools and Colleges	876.08	1122.40	1005.11	1238.95
(b) Contributions	122.44	66.04	121.81	249.53
(c) Libraries, museums, manageries etc.	5.64	3.48	4.92	–
V. Contributions for General Purposes	214.37	397.56	795.55	4118.35
VI.Miscellaneous	3864.35	3855.21	4623.03	1919.81
TOTAL EXPENDITURE	23150.44	29415.97	34133.02	43030.25

Source : Compiled by the Bureau of Applied Economics & Statistics from the records of Local Self Govt. Department, Govt. of West Bengal.

TABLE 9.16

Date of Establishment, Population, Income and Expenditure of Municipalities in West Bengal by District

Municipalities	District	Date of establi-shment	Population (Census 2001)	1999-2000 Income (In lakh Rs.)	1999-2000 Expenditure (In lakh Rs.)
(1)	(2)	(3)	(4)	(5)	(6)
1. Burdwan Sadar	Burdwan	1.1.1865	285871	1327.50	1265.12
2. Kalna		1.4.1869	52176	223.72	226.33
3. Jamuria		N.A.	129456	198.27	147.05
4. Memari		N.A.	36191	131.02	110.96
5. Katwa		1.4.1869	71573	66.81	107.96
6. Dainhata		1.4.1869	22593	103.09	117.81
7. Raniganj		1.6.1876	122891	440.64	404.61
8. Gushkara		1.3.1888	31863	111.16	123.46
9. Kulti			290057	398.06	509.21
10. Suri	Birbhum	1.7.1876	61818	259.31	290.62
11. Bolpur		12.6.1950	65659	191.19	217.97
12. Rampurhat		11.5.1950	50609	208.02	263.98
13. Dubrajpur		22.1.1977	32752	133.99	115.07
14. Sainthiya		20.2.1987	39237	115.02	148.91
15. Nolhati		N.A.	N.A.	N.A.	N.A.
16. Bankura	Bankura	1.4.1869	128811	481.13	604.70
17. Bishnupur		1.9.1873	61943	195.37	219.14
18. Sonamukhi		1.4.1886	27348	134.70	127.26
19. Midnapore	Midnapore	1.4.1865	153349	503.57	591.13
20. Kharagpur		26.7.1954	207984	489.13	551.47
21. Tamluk		1.4.1864	45826	228.06	237.71
22. Ghatal		1.4.1869	51586	279.60	216.13
23. Chandrakona		1.4.1869	20400	106.91	147.41
24. Jhargram		4.6.1982	53158	163.09	178.69

TABLE 9.16

Date of Establishment, Population, Income and Expenditure of Municipalities in West Bengal by District - Contd.

Municipalities	District	Date of establi-shment	Population (Census 2001)	1999-2000 Income (In lakh Rs.)	1999-2000 Expenditure (In lakh Rs.)
(1)	(2)	(3)	(4)	(5)	(6)
25. Haldia	Midnapore	N.A.	170695	116.56	102.84
26. Ramjibanpur		1.4.1876	17363	82.25	84.70
27. Khirpai		1.4.1876	14545	78.30	104.45
28. Kharar		1.4.1888	11580	61.61	67.82
29. Contai		26.8.1958	77497	258.43	286.87
30. Egra		9.6.1993	25180	73.31	99.58
	Howrah				
31. Uluberia		22.9.1962	202095	401.97	381.31
32. Bally		1.4.1883	261575	786.65	883.92
	Hooghly				
33. Hooghly-Chinsurah		1865	170201	567.30	672.02
34. Bansberia		1.4.1869	104453	468.41	470.33
35. Serampore		1865	197955	618.64	692.92
36. Baidyabati		1869	108231	291.77	322.26
37. Rishra		16.1.1944	113259	446.20	457.99
38. Konnagar		16.1.1944	72211	347.50	515.72
39. Uttarpara-Kotrung		16.8.1964	150204	358.71	350.49
40. Champdani		1.10.1917	103232	359.59	401.74
41. Bhadreswar		1869	105944	406.15	440.99
42. Arambag		1886	56129	263.53	273.68
43. Tarakeswar		6.8.1975	28178	282.66	253.07
	Purulia				
44. Jhalda		1.7.1888	17870	102.67	104.41
45. Raghunathpur		1.4.1888	21812	103.32	138.39
46. Purulia		1876	113766	373.33	525.73

TABLE 9.16

Date of Establishment, Population, Income and Expenditure of Municipalities in West Bengal by District - Contd.

Municipalities	District	Date of establi-shment	Population (Census 1991)	1999-2000 Income (In lakh Rs.)	1999-2000 Expenditure (In lakh Rs.)
(1)	(2)	(3)	(4)	(5)	(6)
47. Bidhannagar	24-Parganas(North)	N.A.	167848	1045.14	1073.82
48. Gopalpur		N.A.	271781	524.28	575.91
49. Kanchrapara		1.10.1917	126118	267.38	265.81
50. Halisahar		1.7.1903	124479	506.52	472.09
51. Naihati		1.5.1869	215432	987.18	1145.73
52. Bhatpara		1.7.1899	441956	1006.57	1040.06
53. Garulia		1.5.1896	76309	353.79	277.78
54. North Barrackpore		1.4.1869	123523	374.77	426.28
55. Barrackpore		1.4.1916	144331	483.34	490.21
56. Titagarh		1.4.1895	124198	545.79	355.98
57. Khardah		1.4.1869	116252	412.25	393.05
58. Panihati		1.4.1900	348379	854.49	872.35
59. Kamarhati		1.8.1899	314334	965.53	1086.35
60. Baranagar		1.4.1869	250615	909.30	964.29
61. North Dum Dum		10.9.1870	220032	653.49	629.54
62. South Dum Dum		10.9.1870	392150	1722.94	1823.00
63. Dum Dum		1.4.1929	101319	458.09	463.92
64. New Barrackpore		16.8.1965	83183	374.77	426.28
65. Barasat		26.4.1870	231515	482.40	585.71
66. Gobardanga		2.2.1968	41618	130.39	93.98
67. Ashokenagar- Kalyangarh		1.4.1869	111475	109.34	145.70
68. Baduria		1.4.1869	47418	305.10	216.81
69. Basirhat		1.4.1869	113120	512.00	608.23
70. Taki		1.4.1869	37302	198.79	210.34
71. Bangaon		26.1.1954	102115	279.24	337.68
72. Habra		27.8.1979	127695	369.99	254.18
73. Madhyamgram		N.A.	155503	418.08	470.74
	24-Parganas (South)				
74. Budge Budge		1.4.1900	75465	469.05	372.49
75. Raipur		1.4.1876	336390	361.77	313.35

TABLE 9.16

Date of Establishment, Population, Income and Expenditure of Municipalities in West Bengal by District - Contd.

Municipalities	District	Date of establi-shment	Population (Census 2001)	1999-2000 Income (In lakh Rs.)	1999-2000 Expenditure (In lakh Rs.)
(1)	(2)	(3)	(4)	(5)	(6)
	24-Parganas (South)				
76. Pujali		N.A.	33863	88.55	56.89
77. Baruipur		1.4.1869	44964	129.42	141.34
78. Jayanagar Majilpur		1.4.1869	23319	138.20	156.53
79. Diamond Harbour		16.8.82	37238	163.57	68.04
80. Maheshtala		21.12.93	389214	671.08	522.63
	Nadia				
81. Taherpur			20060	85.26	83.33
82. Krishnanagar		1.11.1864	139070	344.87	352.09
83. Nabadwip		1869	115036	480.44	490.17
84. Santipur		1.10.1853	138195	330.71	333.70
85. Ranaghat		21.9.1864	68754	322.04	334.64
86. Birnagar		1.4.1869	26596	110.29	155.99
87. Chakdah		1.5.1886	86965	256.48	225.79
88. Gayeshpur		29.12.95	55028	261.87	286.35
89. Kalyani		N.A.	81984	628.46	680.16
90. Coupars-camp		N.A.	17755	551.57	400.69
	Murshidabad				
91. Berhampur		1.7.1876	160166	800.11	780.64
92. Murshidabad		1.4.1869	36894	152.82	125.69
93. Jiaganj-Azimganj		1.4.1896	47228	109.72	119.01
94. Kandi		1.4.1869	50345	193.14	203.49
95. Jangipur		1.4.1869	74464	372.71	300.63
96. Dhulian		1.7.1909	72906	137.28	127.75
97. Beldanga		25.9.1981	25361	128.36	120.30

TABLE 9.16

Date of Establishment, Population, Income and Expenditure of Municipalities in West Bengal by District - Concld.

Municipalities	District	Date of establi-shment	Population (Census 2001)	1999-2000 Income (In lakh Rs.)	1999-2000 Expenditure (In lakh Rs.)
(1)	(2)	(3)	(4)	(5)	(6)
	West Dinajpur				
98. Islampur		N.A.	52766	131.70	119.06
99. Balurghat		18.6.1951	135516	492.88	118.23
100. Raiganj		01.08.1951	165222	478.37	394.44
101. Kaliganj		11.11.1987	47639	N.A.	N.A.
102. Gangarampur		24.09.93	53548	264.17	237.72
	Malda				
103. English-Bazar		01.04.1869	161448	583.47	685.00
104. Old Malda		01.04.1869	62944	217.34	219.29
	Jalpaiguri				
105. Jalpaiguri		1885	100212	619.82	667.63
106. Alipurduars		07.2.1957	73047	193.08	204.09
107. Mal		1988	23212	101.58	106.74
	Darjeeling				
108. Darjeeling		01.7.1850	107530	697.73	810.58
109. Kurseong		01.5.1879	40067	268.86	197.64
110. Kalimpong		10.7.1945	42980	191.83	285.72
111. Mirik		24.5.1949	9179	69.67	84.01
	Cooch-Behar				
112. Cooch Behar		1946	76812	626.61	667.19
113. Dinhata		06.06.1973	34303	188.85	183.38
114. Haldibari		22.11.84	13170	66.12	59.34
115. Mekliganj		21.1.87	10833	290.76	270.14
116. Mathabhanga		29.5.86	21110	267.76	234.19
117. Tufanganj		N.A.	19293	23.96	47.94

Source : Compiled by the Bureau of Applied Economics & Statistics from the records of Local Self Govt. Department, Govt. of West Bengal.

TABLE 9.17

Income on Revenue of Kolkata Corporation

(In Lakh Rs)

Sl. No	Head of Revenue	1990-91	1995-96	1996-97	1997-98	1998-99	1999-2000
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8
A.	Tax Revenue						
1.	Consolidated Rate	6328.00	8340.94	10395.03	12487.53	12571.84	14156.75
2.	Tax on Trade, profession & callings	877.83	577.47	690.26	521.96	515.59	265.46
3.	Tax on Advertsiment	40.20	106.60	57.25	36.00	51.70	120.70
4.	Service Changes on Central Govt. properties	162.52	4.78	0.52	..	..	264.77
5.	Tax on Carriages	6.30	0.60	2.31	2.63	1.76	0.21
6.	Tax on Carts	16.20	20.70	18.68	10.33	19.38	22.59
	Total Tax Revenue	7431.05	9051.09	11164.05	13058.45	13160.27	14830.48
B.	Non-Tax Revenue						
	Internal Sources						
1.	Receipt from Water supply	442.61	450.39	580.63	937.73	889.97	1292.24
2.	Sewerage & Drainges	15.25	182.21	107.57	92.75	101.66	533.83
3.	Receipt from Commercial Services (Mpt. Markets etc.)	155.50	227.66	203.89	330.27	250.73	385.52
4.	Receipt from Land & Estates	57.17	195.05	365.50	361.80	1011.87	331.84
5.	Receipt from Land utilisation Control	122.61	867.09	1450.98	1646.18	1405.37	1738.59
6.	Receipt from Licence fees	153.73	200.75	212.91	556.59	616.92	1131.21
7.	Receipt from Conservency Service	136.84	133.82	102.24	125.34	183.89	171.71
8.	Receipt from Health Service	85.08	439.92	170.21	166.02	150.23	161.36
9.	Receipt from Amusement fees	43.35	39.31	57.66	49.32	55.09	68.18
10.	Receipt from interest on out Standing Rate	96.60	24.60	62.26	4.05	..	..
11.	Receipt from Car parking Fees	35.05	163.70	213.01	186.76	210.28	210.21
12.	Receipt from sale of Condemmed materials	56.11	27.59	74.38	77.21	95.60	101.28
13.	Unclassified Receipts	259.34	2531.00	2283.70	3218.75	3573.66	3361.99
	Total Non-Tax Revenue	1653.27	5483.59	5884.94	7752.77	8545.27	9487.96
	(Internal Services)						
C.	Government Grants						
1.	Deamess Subvention	3445.00	4418.61	7148.18	7144.42	8000.00	294.12
2.	Grant for Supplementory water supply Sewerage & Drawing A/c	1000.00	..	..	..	..	..
3.	Grant for Supplementing services in Bastee A/c	462.75	..	..	..	..	..
4.	Grant out of the Proceeds of Enterinment Tax	580.00	647.42	720.02	667.68	500.00	210.03
5.	Grant for restracting of Municipal Cart	..	..	..	..	...	..
6.	Grant for implementing recommendation of 3rd Pay Commission	3000.00	2026.50	2026.48	2006.50	3600.80	17755.07
7.	Grant for Municipal Election	123.00	..	..	..	..	..
8.	Other Grants	27.66	2390.00	220.00	886.00	6.59	53.50
C.	Share out of the Proceeds of Entry Tax	2800.00	41.94	56.00	56.00	56.00	..
D.	Share out of the Proceeds of M.V. Tax	354.00	100.00	337.50	337.50	337.50	..
E.	Special grant for C.E.S.C.	..	..	..	..	..	..
F.	Development Grant	..	..	1537.75	2860.00	4160.00	3150.00
	Total Revenue Receipt	20876.73	24159.15	29094.92	34769.32	38366.43	45781.16

Note : .. = Not available

Source : Budget Book of Kolkata Municipal Corporation.

TABLE 9.18

Expenditure on Revenue of Kolkata Corporation

(In Lakh Rs)

Particulars		1990-91	1995-96	1996-97	1997-98	1998-99	1999-2000
(1)		(2)	(3)	(4)	(5)	(6)	(7)
Revenue Expenditure :							
1.0	Engineering & commercial Services:						
1.1	Water Supply	3986.91	2892.58	3897.68	3934.33	4311.33	5584.67
1.2	Sewerage & Drainage	1921.19	2215.00	2154.43	3010.94	3852.91	4901.01
1.3	Roads, Footpath, Parks & Square	1906.47	3126.90	3500.71	4430.95	5327.97	6408.40
1.4	Lighhting	721.34	580.10	669.72	1005.06	1611.17	1974.92
1.5	Electricity	52.27	98.67	181.40	306.44	440.62	412.84
1.6	Solid Waste	3076.00	5054.69	6134.14	7046.79	8979.63	11259.70
1.7	Motor Vehicales	408.36	402.90	641.72	835.93	981.00	1051.11
1.8	Commercial Services	391.87	348.52	382.65	443.31	538.94	710.94
2.0	Education Services	669.11	847.85	991.75	1082.88	1158.66	1392.10
3.0	Health Services	1107.24	1210.06	1368.30	1656.61	2043.85	2580.81
4.0	Bustee Services	719.13	727.87	788.59	986.09	1036.64	1005.61
5.0	Other programmes :						
5.1	Funds for Borough activities U/S CMC Act 1980	125.89	159.17	123.37	166.31	172.88	185.32
5.2	Funds at the disposal of the Mayor	30.00	6.57	1.00	22.10	19.66	59.45
5.3	– do – Mpt. Commr.	10.00	11.12	16.24	27.64	32.92	42.46
5.4	Contribution to Pension Fund	800.00	1370.00	1500.00	1960.00	2080.00	2750.31
5.5	Restructuring of Mpt. Govt.	43.85	3.89	2.10	14.95	6.62	26.59
5.60	Other Scheme etc.						
5.61	Promotion of Cultural Activities	5.00	0.15	0.25	0.10	0.95	39.20
5.62	Parks & Play grounds	5.00	7.34	1.00	20.75	–	–
5.63	Development of under developed & backward areas	20.00	2.99	16.56	–	48.96	18.24
5.64	Grants to Charitable & Educational Institution	1.00	0.43	–	–	0.10	–
5.65	Tercentary Celebration	80.00	–	–	–	–	–
5.66	Renovation & Improvement of Histrical of other building of the C.M.C.	13.00	0.56	0.65	1.17	1.93	2.81
5.67	Promotion to posts & Coaching for children	–	–	0.40	0.50	–	–
5.68	Additional cost of Establishment	3000.00	–	–	–	0.09	–
6.0	Administration & Finance :						
6.1	Administration & Suppart etc.	3316.82	4062.22	4794.09	5768.91	6722.70	8591.66
6.2	Loan Charges	170.29	84.26	17.09	–	–	–
6.3	Electricity charges	–	–	–	1041.53	4546.83	1611.41
	Total Revenue Expenditure	22580.74	23213.84	27183.84	33763.29	43916.36	50609.56

Source : Budget Book of Kolkata Municipal Corporation.

TABLE 9.19

Administrative Division by Panchayat and Population in West Bengal, 2001

Sl. No.	District	No. of Zilla Parisad	No. of Gram Panchayat	No. of Panchayat Samity	Total No. of Villages 1991 Census	No. of Inhabited Villages 1991 Census	Rural Population (Number) 2001 Census
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1.	Burdwan	1	277	31	2588	2488	4347275
2.	Birbhum	1	167	19	2464	2232	2754067
3.	Bankura	1	190	22	3824	3565	2956558
4.	Midnapore	1	514	54	11754	10474	8627519
5.	Howrah	1	157	14	741	734	2120439
6.	Hooghly	1	210	18	1922	1897	3352637
7.	24-Parganas (N)	1	200	22	1613	1600	4081077
8.	24-Parganas (S)	1	312	29	2167	2119	5819285
9.	Nadia	1	187	17	1343	1248	2624709
10.	Murshidabad	1	255	26	2220	1918	5131374
11.	Uttar Dinajpur	1	99	9	3139	3045	2147353
12.	Dakshin Dinajpur	1	65	8			1306004
13.	Malda	1	147	15	1801	1641	3049245
14.	Jalpaiguri	1	148	13	752	734	2799357
15.	Darjeeling H.C.	–	112	–	710	620	1085023
16.	Siliguri Mahakuma Parishad	1	22	4			
17.	Cooch Behar	1	128	12	1168	1139	2252774
18.	Purulia	1	170	20	2684	2456	2279994
	Total	17	3360	333	40890	37910	56734690

Note : Zilla Parishad, Gram Panchayat and Panchayat Samity are not yet formed in Darjeeling Hill Council.

Sources : 1) Deptt. of Panchayat, Govt. of West Bengal.
2) Bureau of Applied Economics & Statistics. Government of West Bengal.

TABLE 9.20

Income and Expenditure of Kolkata Improvement Trust

(In Lakh Rs.)

Year	Receipts (Income)			Expenditure		
	Capital	Revenue	Total	Capital	Revenue	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1980-81	544.77	176.02	720.79	375.20	202.85	578.05
1985-86	1579.27	388.06	1967.33	806.60	384.80	1191.40
1990-91	716.81	379.69	1096.50	734.86	924.30	1659.16
1991-92	533.41	940.69	1474.10	522.38	851.92	1374.30
1992-93	420.61	670.69	1091.30	96.27*	973.15	1069.42
1993-94	820.25	662.95	1483.20	820.25	1176.33	1996.58
1994-95	902.11	897.19	1799.30	521.52	1220.58	1742.10
1995-96	840.77	974.95	1815.72	392.31	1081.38	1473.69
1996-97	449.00	999.49	1448.49	359.46	1220.17	1579.63
1997-98	913.92	1266.96	2180.88	1111.44	1535.04	2646.48
1998-99	478.04	1073.25	1551.29	557.39	1925.26	2482.65
1999-2000	585.89	1823.24	2409.13	474.79	1935.43	2410.22

Note : * = Provisional.

Source : Budget Book of Kolkata Improvement Trust.

TABLE 9.21

Income and Expenditure of Kolkata Metropolitan Development Authority (KMDA) for the year 1999-2000

(In Lakh Rs.)

Sl No.	Income Particulars	Amount	Sl No.	Expenditure Particulars	Amount
(1)	(2)	(3)	(4)	(5)	(6)
1.	Fixed grant to KMDA	10600.00	1.	Salaries and other Employees	6097.97
2.	Revenue grant & Contribution from Govt. for O. & M of civic assets		2.	Operation and Maintenance Development Project	4004.10
	(a) General O & M	2273.00	3.	Expenses towards various Schemes	364.00
	(b) G.A.P	500.00	4.	Operating Expences of Project Auxillary Equipment	180.92
	(c) C U D P III Project Health Programme	332.93	5.	Repair and Maintenance	90.42
	(d) C S I P Project Health Programme	77.00	6.	Consultancy Services & Technical Assistance Fees / Studies	2.90
3.	Interest receivable	849.43	7.	Payments under section 27 of the T & C (P & D) Act., 1979	1290.00
4.	Miscellaneous Receipts	770.32	8.	Public Relation	96.18
			9.	Other Administrative & General Expenses	530.17
			10.	Financial & Misc. Expenses	5726.14
			11.	Loan & Advances to KMDA Employees	342.00
	Total Receipts	**15402.68**		**Total Expenditure**	**18724.80**

Source: Budget Book of K.M.D.A.

TABLE 9.22

Income and Expenditure of Kolkata Port Trust

In crore Rs.

Year	Income	Expenditure
(1)	(2)	(3)
1980-81	101.65	98.38
1985-86	146.53	148.45
1990-91	269.02	269.02
1991-92	302.14	257.34
1992-93	335.46	290.78
1993-94	413.20	336.30
1994-95	435.11	279.75
1995-96	460.06	270.15
1996-97	542.28	328.29
1997-98	740.82	567.35
1998-99	904.83	552.43
1999-2000	824.66	493.21

Note : Haldia Port included.

Source : Administration Report & Annual Account Book of Kolkata Port Trust.

10 STATE DOMESTIC PRODUCT

1. This section presents estimates of Net State Domestic Product (NSDP) and Per Capita Income of West Bengal by industry of origin both at current and constant (1993-94) prices. The new series of the State Domestic Product with base year 1993-94 has been prepared in accordance with the methodological guidance of the National Accounts Division of the Central Statistical Organisation, Government of India. The previous series belonged to the base year 1980-81=100.The estimates of SDP have been obtained by the production approach for commodity producing sectors like Agriculture, Forestry, Fishery, Mining and Manufacturing (registered) and by income approach for the remaining sectors of the economy.

2. The Per Capita Income is obtained by dividing the estimates of total NSDP of a particular year by estimated mid-year population of the same year. The mid year population has been estimated on the basis of 1991 and 2001 census population using geometric growth rates.

3. The district level estimates of Net Domestic Product by industry of origin both at current and constant (1993-94) prices have been prepared and presented in this chapter. In conformity with the production approach followed at State level for Agriculture Sector, the estimates for value of output at district level for different crops have been prepared. In Forestry the State level estimates have been allocated among the districts using suitable indicators like district-wise forest area and district-wise rural population. For the Fishery Sector, the district-wise estimates have been prepared on the basis of district-wise production of fish. In Manufacturing Registered Sector, the State level GVA has been allocated among the districts in proportion of the district level GVA prepared by ASI. In the sectors like Manufacturing (un-registered), Construction, Electricity, Gas & Water Supply, Transport Storage & Communication, Real Estate, Public Administration and Other Services, the working force engaged in respective activities is used as the prime indicator. The state level estimates for the sector Trade Hotel & Restaurants have been allocated to the districts in proportion to the gross value of output of commodity producing sectors by districts. In case of Banking and Insurance the State estimates are allocated to the districts on the basis of district-wise no. of bank offices.

4. The estimates of Gross Domestic Product, Net National Product & Per Capita Net National Product both at current & constant (1993-94) prices have been presented in this section.

5. The estimates of Net State Domestic Product relating to major states of India collected from the brochures of NSDP issued by the respective States have also been presented in this section.

STATE DOMESTIC PRODUCT

TABLE 10.1

Comparison of Movements of State and National Income Estimates

Description	1993-94	1995-96	1996-97	1997-98	1998-99	1999-2000(P)	2000-2001(Q)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
A. West Bengal							
1. (a) Net State Domestic Products in Crores of rupees -							
(i) at current prices	48397.63	67135.55	74422.15	89594.62	106169.52	117507.41	128386.85
(ii) at 1993-94 prices	48397.63	55630.83	59495.99	64483.61	68598.38	73609.21	78108.34
(b) Index Number of Net State Domestic Product with 1993-94 as base -							
(i) at current prices	100.00	138.72	153.77	185.12	219.37	242.80	265.28
(ii) at 1993-94 prices	100.00	114.95	122.93	133.24	141.74	152.09	161.39
2. (a) Per Capita Income in rupees -							
(i) at current prices	6755.95	9041.22	9856.98	11681.63	13641.03	14894.15	16072.26
(ii) at 1993-94 prices	6755.95	7491.86	7880.05	8407.58	8813..76	9330.02	9778.09
(b) Index Number of Per Capita Income with 1993-94 as base-							
(i) at current prices	100.00	133.83	145.90	172.91	201.91	220.46	237.90
(ii) at 1993-94 prices	100.00	110.89	116.64	124.45	130.46	138.10	144.73

TABLE 10.1

Comparison of Movements of State and National Income Estimates- Concld.

Description	1993-94	1995-96	1996-97	1997-98	1998-99	1999-2000((P)	2000-2001(Q)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
B. India							
1. (a) Gross Domestic Product in Crores of rupees-							
(i) at current prices	781345	1073271	1243546	1390148	1598077	1755638	1895843
(ii) at 1993-94 prices	781345	899563	970083	1016399	1082472	1148500	1193922
(b) Index Number of Gross Domestic Product with 1993-94 as base-							
(i) at current prices	100.00	137.36	159.15	177.92	204.53	224.69	242.64
(ii) at 1993-94 prices	100.00	115.13	124.16	130.08	138.54	146.99	152.80
(C) Net National Product in Crores of rupees-							
(i) at current prices	685912	941861	1093961	1224946	1415044	1557781	1679982
(ii) at 1993-94 prices	685912	787809	852085	890890	948305	1007743	1044915
(d) Index Number of Net National Product with 1993-94 as base-							
(i)) at current prices	100.00	137.32	159.49	178.59	206.30	227.11	244.93
(ii) at 1993-94 prices	100.00	114.86	124.23	129.88	138.25	146.92	152.34
2. (a) Per Capita Income in rupees -							
(i) at current prices	7690	10149	11564	12707	14395	15562	16487
(ii) at 1993-94 prices	7690	8489	9007	9242	9647	10067	10254
(b) Index Number of Per Capita Income with 1993-94 as base-							
(i) at current prices	100.00	131.98	150.38	165.24	187.19	202.37	214.40
(ii) at 1993-94 prices	100.00	110.39	117.13	120.18	125.45	130.91	133.34

P = Provisional.Q = Quick. A= Advance.

Note : Estimates have been revised on the basis of upto date information.

Sources : (i) Central Statistical Organisation, Govt. of India.

(2) Bureau of Applied Economics & Statistics, Govt. of West Bengal.

TABLE 10.2

Estimates of Net State Domestic Product of West Bengal by Industry of Origin at Current Prices

(Rs. Crores)

Industry	1993-94	1995-96	1996-97	1997-98	1998-99	1999-2000(P)	2000-2001(Q)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1. Agriculture	14558.75	20453.93	23311.72	29124.98	33694.76	33240.82	32082.27
2 Forestry	453.97	612.65	734.46	934.92	1027.80	997.37	1028.20
3. Fishery	1779.16	2449.81	2778.02	3133.99	3496.22	3942.56	4527.87
4. Mining & Quarrying	581.25	686.81	715.26	928.91	942.52	952.00	1125.27
5. Manufacturing							
5.1 Registered	3550.40	4864.20	4579.95	4888.77	5540.10	5191.27	5654.74
5.2 Un-registered	4011.13	5664.43	6219.44	6849.81	7798.82	9630.49	10566.07
6. Construction	2228.08	2872.23	3085.18	4300.40	5428.81	6950.47	8601.66
7. Electricity, Gas & Water Supply	523.23	724.78	743.32	714.21	697.41	917.86	1060.39
8. Transport, Storage & Communications							
8.1 Railways	490.90	573.77	587.02	617.07	589.44	681.94	717.69
8.2 Transport by Other Means and Storage	1979.45	2565.25	2909.24	3380.25	3972.44	4274.32	4800.14
8.3 Communication	488.73	741.54	954.03	981.00	1275.23	1291.60	1568.77
9. Trade, Hotel & Restaurant	5866.82	8185.58	9480.26	11555.39	12914.37	13386.37	14471.14
10. Banking & Insurance	2805.16	5318.80	5533.74	7066.42	9808.57	11983.15	14983.56
11. Real Estate, Ownership of Dwellings and Business Services	3041.58	3572.62	3789.87	4857.31	5776.09	7352.57	8951.72
12. Public Administration	2333.45	2984.57	3284.77	4008.46	5225.91	6693.19	7541.57
13. Other Services	3705.57	4864.58	5715.87	6252.73	7981.03	10021.43	10705.79
Total	48397.63	67135.55	74422.15	89594.62	106169.52	117507.41	128386.85
Per Capita Income (Rupees)	6755.95	9041.22	9856.98	11681.63	13641.03	14894.15	16072.26

P = Provisional.

Q = Quick.

Source : Bureau of Applied Economics and Statistics, Government of West Bengal.

Note : Estimates of the Per Capita Income have been revised on the basis of estimated mid-year population based on Census 1991 and 2001 supplied by the Resistrar General of India.

FIG-28: State Domestic Product at Constant (1993-94) Prices

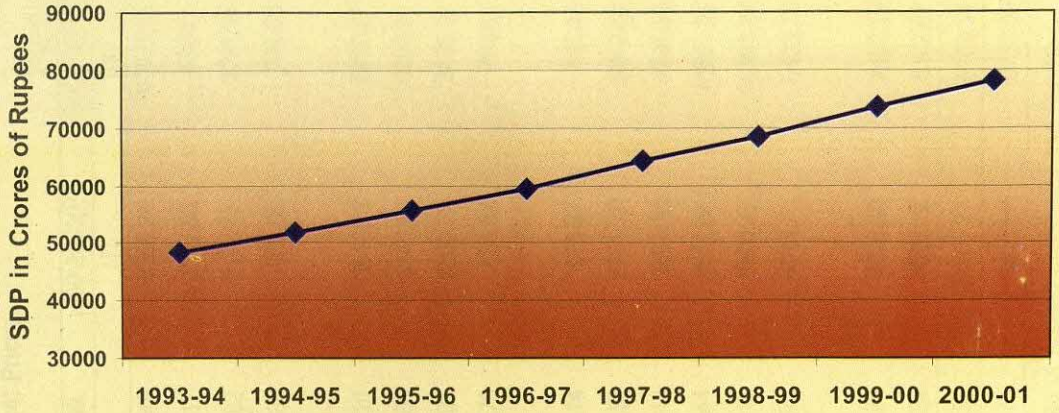

FIG-29: Percentage Shares of Different Sectors in State Domestic Product (at current prices) : 2000-01

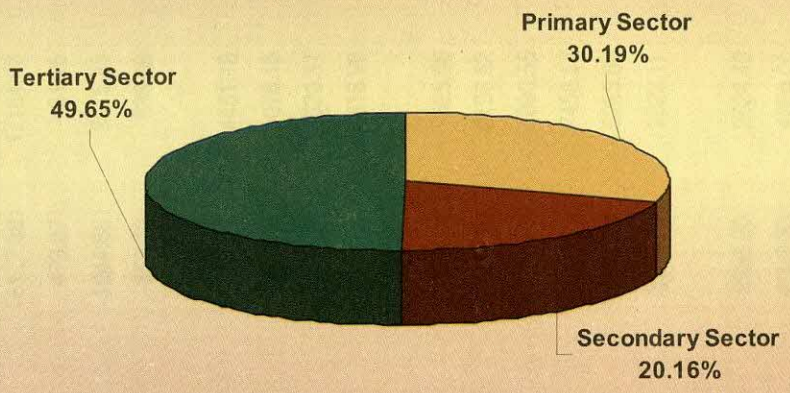

FIG-30: Per Capita Income in the Districts of West Bengal in 2000-01(at current prices)

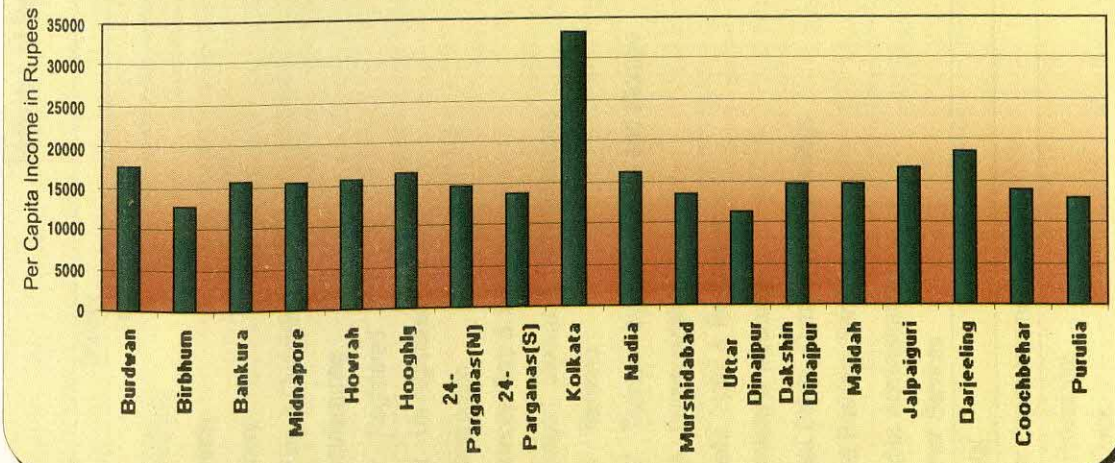

TABLE 10.3

Estimates of Net State Domestic Product of West Bengal by Industry of Origin at Constant (1993-94) Prices

(Rs. Crores)

Industry	1993-94	1995-96	1996-97	1997-98	1998-99	1999-2000(P)	2000-2001(Q)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1. Agriculture	14558.75	16127.38	17184.63	18851.07	17975.48	18258.24	17860.43
2 Forestry	453.97	479.07	461.25	467.27	479.11	507.35	492.61
3. Fishery	1779.16	1944.66	2015.83	2003.80	2140.82	2178.41	2191.91
4. Mining & Quarrying	581.25	552.42	536.08	584.52	706.09	668.60	740.08
5. Manufacturing							
5.1 Registered	3550.40	4191.31	4451.18	4807.36	5163.10	5012.13	5292.27
5.2 Un-registered	4011.13	4902.09	5076.15	5406.47	5600.56	6346.23	6359.01
6. Construction	2228.08	2479.58	2620.31	2702.28	2913.91	3200.72	3426.89
7. Electricity, Gas & Water Supply	523.23	643.64	618.96	595.13	599.75	684.84	759.57
8. Transport, Storage & Communications							
8.1 Railways	490.90	513.79	525.66	460.08	507.14	575.27	595.22
8.2 Transport by Other Means and Storage	1979.45	2026.36	2196.62	2372.85	2611.52	2771.58	2949.04
8.3 Communication	488.73	692.65	890.55	908.00	1145.43	1281.35	1506.39
9. Trade, Hotel & Restaurant	5866.82	6617.63	7456.57	8528.24	8619.44	9652.62	10687.06
10. Banking & Insurance	2805.16	4665.89	5265.60	5422.89	7548.12	8508.78	10303.28
11. Real Estate, Ownership of Dwellings and Business Services	3041.58	3227.63	3322.11	4053.23	4368.74	4816.71	5409.72
12. Public Administration	2333.45	2536.90	2624.49	3027.08	3523.85	4236.60	4432.19
13. Other Services	3705.57	4029.83	4250.00	4293.34	4695.32	4909.78	5102.67
Total	48397.63	55630.83	59495.99	64483.61	68598.38	73609.21	78108.34
Per Capita Income (Rupees)	6755.95	7491.86	7880.05	8407.58	8813.76	9330.02	9778.09

P = Provisional.

Q = Quick.

Source : Bureau of Applied Economics and Statistics, Government of West Bengal.

Note : Estimates of the Per Capita Income have been revised on the basis of estimated mid-year population based on Census 1991 & 2001 supplied by the Registrar General of India.

TABLE 10.4

Estimates of Net District Domestic Product of West Bengal by Industry of Origin at Current Prices

Year : 1993-94

(Rs. Lakh)

District	Agriculture	Forestry	Fishery	Mining & Quarrying	Manufacturing		Construction	Electricity, Gas & Water Supply
					Registered	Un-Registered		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Burdwan	156272	3101	14024	54488	64156	25190	20008	16670
Birbhum	65933	1965	5863	265	462	9105	8979	848
Bankura	79341	2727	6265	520	994	12956	9113	1162
Midnapore	208108	6871	39568	244	25455	51745	24799	5227
Howrah	35633	1514	3003	1	40937	40432	8043	2417
Hooghly	110869	2434	8888	108	42143	31809	10427	5238
24-Parganas (N)	103960	2941	18512	1	85281	45245	16933	2208
24-Parganas (S)	79449	5968	32438	6	64333	27596	12522	1816
Kolkata	4880	0	2237	1	10686	51182	46010	5457
Nadia	118845	2469	7586	0	8237	16606	8489	1758
Murshidabad	115258	3501	11557	226	5006	37825	12834	905
Uttar Dinajpur	47568	908	3335	1	284	4212	3765	476
Dakshin Dinajpur	31386	1333	2606	0	213	4011	2117	225
Malda	73779	2028	5135	0	390	11151	4323	487
Jalpaiguri	78611	2699	2886	1605	3302	12835	20253	1224
Darjeeling	37416	1263	696	610	1527	5094	7509	769
Cooch Behar	66650	1657	3379	10	178	5736	3431	460
Purulia	41917	2018	9938	39	1456	8383	3253	4976
West Bengal	1455875	45397	177916	58125	355040	401113	222808	52323

TABLE 10.4

Estimates of Net District Domestic Product of West Bengal by Industry of Origin at Current Prices - Contd.

Year : 1993-94

(Rs. Lakh)

District	Transport, Storage & Communication			Trade, Hotel & Restaurant	Banking & Insurance	Real Estate, Ownership of Dwellings & Business Services	Public Administration	Other Services	Total	Per Capita Income (Rs.)
	Railways	Transport by Other Means & Storage	Communications							
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
Burdwan	5580	17838	4134	69903	23844	27845	15248	28305	546606	8726.05
Birbhum	1164	2734	1144	13969	11445	10721	5482	11066	151145	5668.10
Bankura	663	3830	1647	17395	10772	11317	6376	12722	177800	6130.52
Midnapore	8102	14249	3500	72344	31138	33254	18606	44168	587378	6789.38
Howrah	5331	14353	4047	47198	13857	16031	10729	23446	266972	6910.56
Hooghly	4455	10728	2375	49522	16102	18702	11483	27797	353080	7806.88
24-Parganas (N)	5279	23459	2625	79156	22666	32057	21039	39624	500986	6526.61
24-Parganas (S)	1944	17124	1451	55676	15316	22709	11876	23752	373976	6230.73
Kolkata	5564	60451	18220	31868	60395	36599	72991	58708	465247	10464.88
Nadia	1647	5240	1226	28448	11838	15834	13524	20197	261944	6494.00
Murshidabad	911	6148	1496	36527	14446	18723	8859	15670	289892	5788.67
Uttar Dinajpur	321	1990	596	8243	5526	7478	3936	9062	97701	4825.01
Dakshin Dinajpur	205	1845	499	6231	4011	5681	2935	6536	69834	5389.39
Malda	1425	3293	860	15699	9257	10722	4903	9923	153375	5493.04
Jalpaiguri	2390	4199	1261	19536	8753	12537	7029	12679	191799	6512.35
Darjeeling	1082	5008	1633	11499	6564	5895	7443	11912	105920	7715.18
Cooch Behar	415	3117	933	11253	7237	9527	4672	6354	125009	5564.27
Purulia	2612	2339	1226	12215	7349	8526	6214	8636	121097	5262.84
West Bengal	49090	197945	48873	586682	280516	304158	233345	370557	4839763	6755.95

TABLE 10.4

Estimates of Net District Domestic Product of West Bengal by Industry of Origin at Current Prices - Contd.

Year : 1994-95

(Rs. Lakh)

District	Agriculture	Forestry	Fishery	Mining & Quarrying	Manufacturing		Construction	Electricity, Gas & Water Supply
					Registered	Un-Registered		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Burdwan	174249	3256	15563	57818	68734	27826	21741	20379
Birbhum	75281	2120	6486	267	494	10059	9655	1036
Bankura	96666	2897	7395	518	1065	14312	9836	1420
Midnapore	259395	7390	40589	242	27275	57160	27139	6390
Howrah	42879	1631	3415	1	43857	44665	8889	2955
Hooghly	138619	2630	9885	107	45151	35137	11590	6403
24-Parganas (N)	120609	3206	20453	1	91366	49982	18990	2699
24-Parganas (S)	117888	6355	43390	10	68924	30486	13784	2220
Kolkata	3142	0	2484	1	11449	56540	49193	6671
Nadia	140000	2687	8513	0	8824	18344	9225	2149
Murshidabad	134030	3807	12996	222	5363	41784	14257	1107
Uttar Dinajpur	61731	987	3927	1	304	4653	4019	582
Dakshin Dinajpur	40696	1451	2948	0	229	4430	2345	275
Malda	90715	2204	6083	1	419	12318	4667	595
Jalpaiguri	88212	2866	3289	1583	3537	14179	22297	1497
Darjeeling	46145	1330	1072	601	1635	5627	7905	940
Cooch Behar	77459	1792	3984	10	190	6337	3736	563
Purulia	56070	2154	11105	56	1559	9261	3535	6083
West Benga	1763786	48763	203577	61439	380375	443100	242803	63964

TABLE 10.4

Estimates of Net District Domestic Product of West Bengal by Industry of Origin at Current Prices - Contd.

Year : 1994-95

(Rs. Lakh)

District	Transport, Storage & Communication			Trade, Hotel & Restaurant	Banking & Insurance	Real Estate, Ownership of Dwellings & Business Services	Public Administration	Other Services	Total	Per Capita Income (Rs.)
	Railways	Transport by Other Means & Storage	Communications							
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
Burdwan	6686	20163	4869	79531	33204	30348	16347	31733	612447	9646.79
Birbhum	1433	3095	1348	16016	15917	11635	5863	12371	173076	6384.65
Bankura	816	4446	1939	20644	15018	12286	6818	14124	210200	7154.66
Midnapore	9999	16495	4121	85017	43411	36159	20029	49888	690699	7868.19
Howrah	6411	16368	4765	54588	19281	17440	11412	26235	304792	7782.77
Hooghly	5607	12460	2797	58168	22565	20329	12407	31462	415317	9049.86
24-Parganas (N)	6443	27351	3091	91303	31717	34895	22337	43188	567631	7245.46
24-Parganas (S)	2373	19758	1709	67444	21314	24651	12651	25975	458932	7502.47
Kolkata	6850	68688	21456	36645	84201	40672	79041	65774	532807	11936.32
Nadia	1997	6015	1444	33253	16544	17184	14523	22810	303512	7391.59
Murshidabad	1091	7057	1761	42384	20102	20316	9507	17540	333324	6515.85
Uttar Dinajpur	442	2333	702	10256	7666	8109	4218	10593	120523	5803.71
Dakshin Dinajpur	283	2146	587	7665	5476	6164	3144	7640	85479	6466.34
Malda	1829	3811	1013	18861	12905	11626	5244	11237	183528	6429.10
Jalpaiguri	2844	4799	1485	22303	12241	13633	7542	14527	216834	7720.28
Darjeeling	1290	5680	1922	13568	9229	6426	7959	13552	124881	8906.03
Cooch Behar	492	3643	1099	13129	10051	10336	5012	6991	144824	6361.52
Purulia	3055	2754	1444	14836	10246	9250	6671	9586	147665	6334.13
West Bengal	59941	227062	57552	685611	391088	331459	250725	415226	5626471	7711.30

TABLE 10.4

Estimates of Net District Domestic Product of West Bengal by Industry of Origin at Current Prices - Contd.

Year : 1995-96

(Rs. Lakh)

District	Agriculture	Forestry	Fishery	Mining & Quarrying	Manufacturing		Construction	Electricity, Gas & Water Supply
					Registered	Un-Registered		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Burdwan	195947	3924	18998	65003	87896	35573	25599	23091
Birbhum	95211	2623	8138	270	632	12858	11011	1174
Bankura	114881	3719	8738	526	1362	18296	12519	1609
Midnapore	292298	9275	56186	246	34877	73072	32215	7241
Howrah	45614	1995	4159	1	56084	57097	10000	3348
Hooghly	163678	3232	12247	109	57738	44918	14148	7255
24-Parganas (N)	134399	3966	25062	1	116838	63895	23977	3059
24-Parganas (S)	118865	8323	41629	9	88139	38971	16184	2515
Kolkata	2325	0	3002	1	14642	72278	56319	7559
Nadia	172875	3323	10382	0	11286	23450	10540	2435
Murshidabad	169342	4700	16011	227	6859	53416	17560	1254
Uttar Dinajpur	66979	1220	4984	1	389	5947	4921	660
Dakshin Dinajpur	45197	1792	3859	0	292	5665	2904	312
Malda	114758	2723	7504	1	534	15748	5496	674
Jalpaiguri	104833	3729	4272	1611	4524	18126	26398	1696
Darjeeling	47546	1770	1297	612	2091	7194	8715	1065
Cooch Behar	98150	2208	4967	10	243	8100	4542	638
Purulia	62495	2743	13546	53	1994	11839	4175	6893
West Bengal	2045393	61265	244981	68681	486420	566443	287223	72478

TABLE 10.4

Estimates of Net District Domestic Product of West Bengal by Industry of Origin at Current Prices - Contd.

Year : 1995-96

(Rs. Lakh)

District	Transport, Storage & Communication			Trade, Hotel & Restaurant	Banking & Insurance	Real Estate, Ownership of Dwellings & Business Services	Public Administration	Other Services	Total	Per Capita Income (Rs.)
	Railways	Transport by Other Means & Storage	Communications							
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
Burdwan	6276	25214	6273	94388	44891	32718	20124	37269	723184	11239.17
Birbhum	1381	3754	1735	19777	21541	12466	7648	14540	214759	7793.07
Bankura	786	5370	2499	24729	20424	13170	8455	16534	253617	8521.68
Midnapore	9668	19228	5310	101418	59039	38847	23943	59052	821915	9227.55
Howrah	6042	18286	6139	65067	26328	18755	13179	30544	362638	9134.55
Hooghly	5530	14497	3604	69741	30530	21833	14823	37150	501033	10759.36
24-Parganas (N)	6161	32245	3981	108883	43295	37546	26709	49220	679237	8494.92
24-Parganas (S)	2269	15049	2202	77772	28828	26417	14004	29593	510769	8192.95
Kolkata	6608	77723	27645	43989	115311	45068	90170	76383	639023	14258.33
Nadia	1897	7071	1862	40560	22392	18410	17589	26916	370988	8875.25
Murshidabad	1024	8526	2269	51913	27232	21760	11600	20595	414288	7928.10
Uttar Dinajpur	478	1909	904	11698	10372	8680	5392	13023	137557	6458.84
Dakshin Dinajpur	305	2416	756	8931	7552	6597	4038	9391	100007	7415.75
Malda	1838	4427	1305	23427	17446	12442	6520	13400	228243	7820.51
Jalpaiguri	2651	5565	1914	26792	16595	14650	9325	17388	260069	8492.79
Darjeeling	1205	6860	2477	15593	12605	6928	9443	16177	141578	9885.61
Cooch Behar	459	5072	1417	16461	13617	11067	6297	8088	181336	7860.65
Purulia	2799	3313	1862	17419	13882	9908	9198	11195	173314	7337.80
West Bengal	57377	256525	74154	818558	531880	357262	298457	486458	6713555	9041.22

TABLE 10.4

Estimates of Net District Domestic Product of West Bengal by Industry of Origin at Current Prices - Contd.

Year : 1996-97

(Rs. Lakh)

District	Agriculture	Forestry	Fishery	Mining & Quarrying	Manufacturing		Construction	Electricity, Gas & Water Supply
					Registered	Un-Registered		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Burdwan	230355	4658	20713	70449	102820	43411	27304	23682
Birbhum	104993	3205	9000	81	3893	10822	11662	1204
Bankura	155101	4314	9366	175	687	19466	13174	1650
Midnapore	323526	11140	64322	96	46257	69969	35109	7426
Howrah	54363	2447	4301	1	20931	73327	10613	3434
Hooghly	155910	3976	13247	26	59127	48263	15117	7441
24-Parganas (N)	157314	4919	28194	1	106255	61572	25669	3137
24-Parganas (S)	128193	9565	52630	8	71997	46334	17277	2579
Kolkata	3125	0	3321	1	11495	54296	60809	7753
Nadia	198070	4115	11483	0	12916	43723	11014	2498
Murshidabad	194760	5817	17708	37	2611	66736	19066	1286
Uttar Dinajpur	81552	1508	3971	1	503	7276	5276	676
Dakshin Dinajpur	53275	2216	5512	0	321	6966	3209	320
Malda	128580	3367	7999	1	1191	20835	6170	691
Jalpaiguri	111429	4289	4427	300	13785	15300	28476	1739
Darjeeling	50342	1973	1433	299	1237	7588	9286	1093
Cooch Behar	106581	2712	5194	4	275	9951	4813	654
Purulia	93703	3225	14981	46	1694	16109	4474	7069
West Bengal	2331172	73446	277802	71526	457995	621944	308518	74332

TABLE 10.4

Estimates of Net District Domestic Product of West Bengal by Industry of Origin at Current Prices - Contd.

Year : 1996-97

(Rs. Lakh)

District	Transport, Storage & Communication			Trade, Hotel & Restaurant	Banking & Insurance	Real Estate, Ownership of Dwellings & Business Services	Public Administration	Other Services	Total	Per Capita Income (Rs.)
	Railways	Transport by Other Means & Storage	Communications							
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
Burdwan	6294	28394	8072	113194	46705	33114	21768	44106	825039	12651.19
Birbhum	1423	3940	2233	21084	22244	13278	8481	17100	234643	8375.72
Bankura	810	6221	3215	31265	21139	14587	9248	19462	309880	10278.52
Midnapore	9986	20736	6831	112067	61203	41412	26354	70356	906790	10033.21
Howrah	6081	19296	7900	72705	27503	20736	14391	35582	373611	9283.60
Hooghly	5825	15755	4637	77739	31597	24634	16368	43822	523484	11078.00
24-Parganas (N)	6293	36567	5123	122892	45045	38242	29028	56465	726716	8906.13
24-Parganas (S)	2318	24877	2834	87929	29937	28283	15044	33691	553496	8711.45
Kolkata	6807	82090	35566	38584	121022	47564	100075	88718	661226	14694.47
Nadia	1926	8991	2394	58455	23187	19750	19090	31714	449326	10559.44
Murshidabad	1027	9885	2919	64674	28167	22721	12682	24363	474459	8888.47
Uttar Dinajpur	550	2387	1164	14704	10736	9200	6386	15889	161779	7406.80
Dakshin Dinajpur	352	2765	973	11386	7858	7003	4570	11459	118185	8590.40
Malda	1973	5229	1679	29683	18151	13278	7146	15998	261971	8779.72
Jalpaiguri	2640	6123	2461	30412	17266	15440	10167	20833	285087	9130.09
Darjeeling	1202	8025	3186	17615	13170	7304	10627	19355	153735	10509.93
Cooch Behar	456	5708	1822	19662	14111	11801	6954	9454	200152	8562.25
Purulia	2739	3935	2394	23976	14333	10640	10098	13220	222636	9903.59
West Bengal	58702	290924	95403	948026	553374	378987	328477	571587	7442215	9856.98

TABLE 10.4

Estimates of Net District Domestic Product of West Bengal by Industry of Origin at Current Prices - Contd.

Year : 1997-98

(Rs. Lakh)

District	Agriculture	Forestry	Fishery	Mining & Quarrying	Manufacturing		Construction	Electricity, Gas & Water Supply
					Registered	Un-Registered		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Burdwan	295401	5812	23355	91816	72011	47812	37929	22754
Birbhum	135396	4115	10154	243	342	11919	15997	1157
Bankura	170949	5400	10565	176	391	21440	18062	1586
Midnapore	426254	14197	73183	110	26693	77059	49369	7135
Howrah	72874	3138	4837	1	40039	80760	15180	3300
Hooghly	196138	5115	14900	8	40919	53155	21631	7149
24-Parganas (N)	192630	6382	30238	1	169249	67812	36682	3014
24-Parganas (S)	147467	11964	63795	6	83305	51031	24598	2478
Kolkata	3580	0	3700	1	10169	59799	82310	7449
Nadia	230840	5331	12916	0	19262	48155	15180	2400
Murshidabad	230732	7527	19918	12	3080	73499	27351	1236
Uttar Dinajpur	91465	1952	6263	0	293	8014	7096	650
Dakshin Dinajpur	60887	2867	4531	0	196	7672	4558	307
Malda	174169	4355	8997	0	1174	22947	8429	664
Jalpaiguri	149534	5357	4979	245	11733	16851	40553	1671
Darjeeling	96908	2426	1613	239	5768	8357	12256	1050
Cooch Behar	125396	3490	5842	3	244	10959	6666	629
Purulia	111878	4064	16613	30	4009	17740	6193	6792
West Bengal	2912498	93492	313399	92891	488877	684981	430040	71421

TABLE 10.4

Estimates of Net District Domestic Product of West Bengal by Industry of Origin at Current Prices - Contd.

Year : 1997-98

(Rs. Lakh)

District	Transport, Storage & Communication			Trade, Hotel & Restaurant	Banking & Insurance	Real Estate, Ownership of Dwellings & Business Services	Public Administration	Other Services	Total	Per Capita Income (Rs.)
	Railways	Transport by Other Means & Storage	Communications							
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
Burdwan	6481	25405	8299	136991	59499	40344	26068	49426	949403	14364.10
Birbhum	1504	4664	2296	26727	28194	15345	10045	18577	286675	10066.10
Bankura	857	6985	3306	35880	26711	17826	10903	21348	352385	11538.38
Midnapore	10589	24211	7024	135660	77519	50169	31933	78288	1089393	11879.32
Howrah	6285	23231	8123	94916	35191	26474	17259	38670	470278	11527.49
Hooghly	6300	18488	4768	93356	39854	31497	20283	47606	601167	12538.06
24-Parganas (N)	6600	50778	5268	145727	58864	45314	35534	60633	914726	10982.58
24-Parganas (S)	2431	28195	2914	108840	37947	33088	18105	36170	649334	10027.77
Kolkata	7202	99246	36572	43413	156451	90053	125834	95636	821415	18181.02
Nadia	2007	10333	2462	68986	29326	22901	23010	34025	527134	12169.11
Murshidabad	1057	11762	3002	78934	35686	25619	15163	26899	561477	10297.28
Uttar Dinajpur	651	3684	1197	17530	13638	10360	7605	17216	187614	8375.48
Dakshin Dinajpur	417	1833	1001	13346	10034	7955	5440	12417	133461	9508.33
Malda	2175	6067	1726	38190	23178	15095	8504	17936	333606	10935.81
Jalpaiguri	2700	6629	2531	38306	21906	18659	12225	23689	357568	11230.31
Darjeeling	1232	6461	3276	25248	16676	9225	12607	21698	225040	15062.84
Cooch Behar	466	5321	1873	23676	17807	13529	8312	10393	234606	9904.24
Purulia	2753	4732	2462	29813	18161	12278	12016	14646	264180	10896.28
West Bengal	61707	338025	98100	1155539	706642	485731	400846	625273	8959462	11681.63

TABLE 10.4

Estimates of Net District Domestic Product of West Bengal by Industry of Origin at Current Prices - Contd.

Year : 1998-99

(Rs. Lakh)

District	Agriculture	Forestry	Fishery	Mining & Quarrying	Manufacturing		Construction	Electricity, Gas & Water Supply
					Registered	Un-Registered		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Burdwan	360427	7404	24398	93267	81606	54436	47435	22219
Birbhum	187802	4604	10579	154	387	13570	20834	1130
Bankura	182383	5896	10973	118	443	24410	23872	1548
Midnapore	443585	15372	82961	81	30251	87737	61429	6967
Howrah	81857	3501	5134	1	45373	91949	19455	3222
Hooghly	220844	5548	15526	26	46371	60519	27367	6981
24-Parganas (N)	250503	6707	43161	0	191798	77208	45292	2943
24-Parganas (S)	183356	12498	68033	5	94403	58101	30261	2420
Kolkata	4288	0	3856	1	11523	68083	105463	7274
Nadia	273247	5884	13459	0	21828	54825	19057	2343
Murshidabad	276796	8335	20754	22	3490	83682	33588	1207
Uttar Dinajpur	118639	3427	6525	0	332	9125	8625	635
Dakshin Dinajpur	79718	2122	4721	0	222	8735	5650	300
Malda	190946	4929	9375	0	1330	26126	10889	649
Jalpaiguri	180370	5811	5188	205	13296	19185	50197	1632
Darjeeling	83038	2607	1612	211	6537	9514	16576	1025
Cooch Behar	152785	3761	6087	3	277	12478	8501	614
Purulia	98892	4374	17280	158	4543	20199	8390	6632
West Bengal	3369476	102780	349622	94252	554010	779882	542881	69741

TABLE 10.4

Estimates of Net District Domestic Product of West Bengal by Industry of Origin at Current Prices - Contd.

Year : 1998-99

(Rs. Lakh)

District	Transport, Storage & Communication			Trade, Hotel & Restaurant	Banking & Insurance	Real Estate, Ownership of Dwellings & Business Services	Public Administration	Other Services	Total	Per Capita Income (Rs.)
	Railways	Transport by Other Means & Storage	Communications							
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
Burdwan	6060	28989	10788	145171	82687	47105	33463	63529	1108984	16554.81
Birbhum	1444	5876	2984	33629	38940	17546	12755	23477	375711	12977.23
Bankura	823	8138	4297	39440	37174	20834	15084	27008	402441	13008.29
Midnapore	10198	27957	9131	148930	107110	58449	42276	100323	1232757	13248.24
Howrah	5899	26599	10559	104620	48651	31447	21773	48924	548964	13274.16
Hooghly	6188	20729	6197	95966	55517	37431	25726	60286	691222	14207.27
24-Parganas (N)	6286	60661	6849	179873	82882	52340	44651	74869	1126023	13246.41
24-Parganas (S)	2315	32871	3787	122157	52378	38019	24884	44113	769601	11661.71
Kolkata	6918	117745	47540	49177	217064	119247	164670	122602	1045451	23046.83
Nadia	1899	12191	3201	78829	40509	26225	29172	44308	626977	14218.30
Murshidabad	989	14085	3902	91304	49337	28991	19881	34112	670475	12037.46
Uttar Dinajpur	701	4531	1556	21644	18833	11719	10053	23379	239724	10434.99
Dakshin Dinajpur	448	2423	1301	16168	13928	9031	6521	16861	168149	11743.50
Malda	2178	7110	2244	42902	32074	17142	10908	23242	382044	12249.55
Jalpaiguri	2507	8248	3290	43418	30504	21711	17115	31099	433776	13360.85
Darjeeling	1146	7228	4260	19979	23540	10917	17288	28536	234014	15335.88
Cooch Behar	432	6583	2436	27752	24619	15421	11467	12899	286115	11920.00
Purulia	2513	5280	3201	30478	25110	14034	14904	18536	274524	11175.87
West Bengal	58944	397244	127523	1291437	980857	577609	522591	798103	10616952	13641.03

TABLE 10.4

Estimates of Net District Domestic Product of West Bengal by Industry of Origin at Current Prices - Contd.

Year : 1999-2000(P)

(Rs. Lakh)

District	Agriculture	Forestry	Fishery	Mining & Quarrying	Manufacturing		Construction	Electricity, Gas & Water Supply
					Registered	Un-Registered		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Burdwan	283892	6970	29336	94237	76467	67221	60905	29242
Birbhum	144561	4359	16510	538	364	16756	27456	1487
Bankura	188741	5957	15169	60	415	30144	31734	2038
Midnapore	438114	14871	99337	19	28342	108343	77731	9169
Howrah	68350	3262	6254	1	42517	113544	23938	4241
Hooghly	207293	5166	17737	14	43451	74732	33591	9188
24-Parganas (N)	241538	6260	37859	0	179722	95342	54597	3873
24-Parganas (S)	198479	12992	74859	5	88459	71747	37590	3185
Kolkata	4980	0	7226	1	10798	84074	141109	9573
Nadia	285465	5528	17264	0	20454	67702	24489	3084
Murshidabad	303767	7823	17113	11	3271	103335	41200	1588
Uttar Dinajpur	110026	3241	7839	0	311	11268	11579	835
Dakshin Dinajpur	96180	1997	5899	0	208	10786	6959	395
Malda	216975	4644	10252	0	1246	32262	14435	854
Jalpaiguri	206458	5989	2364	136	12459	23691	62197	2148
Darjeeling	71766	2810	680	101	6126	11750	23418	1349
Cooch Behar	159711	3521	4498	0	260	15409	11121	808
Purulia	97786	4347	24060	77	4257	24943	10998	8729
West Bengal	3324082	99737	394256	95200	519127	963049	695047	91786

TABLE 10.4

Estimates of Net District Domestic Product of West Bengal by Industry of Origin at Current Prices - Contd.

Year : 1999-2000(P)

(Rs. Lakh)

District	Transport, Storage & Communication			Trade, Hotel & Restaurant	Banking & Insurance	Real Estate, Ownership of Dwellings & Business Services	Public Administration	Other Services	Total	Per Capita Income (Rs.)
	Railways	Transport by Other Means & Storage	Communications							
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
Burdwan	6858	29803	10927	143716	101138	59351	43286	81541	1124890	16568.39
Birbhum	1679	5670	3023	30989	47453	21873	16482	30173	369373	12550.19
Bankura	956	8851	4352	42341	45296	26278	19572	34981	456885	14578.58
Midnapore	11888	25421	9247	155803	130616	73559	54773	126422	1363655	14443.05
Howrah	6701	26925	10695	105498	59676	39965	27920	60137	599624	14302.94
Hooghly	7356	22042	6277	97948	68185	47603	33063	75415	749061	15172.87
24-Parganas (N)	7247	66384	6936	186391	101497	65582	56236	92259	1201723	13851.38
24-Parganas (S)	2669	40098	3836	130263	63870	47531	32064	53771	861418	12807.69
Kolkata	8044	128927	48151	49396	265907	159943	208381	148262	1274772	27989.27
Nadia	2175	13045	3242	83089	49370	32704	37527	54668	699806	15589.50
Murshidabad	1119	14503	3952	95324	60036	35964	25848	43690	758544	13331.99
Uttar Dinajpur	912	3930	1576	21767	22888	14526	12959	30077	253734	10769.50
Dakshin Dinajpur	583	2760	1317	18943	16896	11220	8484	21691	204318	13987.37
Malda	2639	8885	2274	48178	38945	21303	14085	30894	447871	14045.90
Jalpaiguri	2817	9441	3333	47816	37147	27338	22077	40327	505738	15276.70
Darjeeling	1290	8276	4313	19343	28880	13843	22347	37501	253793	16284.19
Cooch Behar	485	7044	2467	29557	29958	19191	14845	16520	315395	12967.14
Purulia	2776	5427	3242	32275	30557	17483	19370	23814	310141	12461.87
West Bengal	68194	427432	129160	1338637	1198315	735257	669319	1002143	11750741	14894.15

P = Provisional.

TABLE 10.4

Estimates of Net District Domestic Product of West Bengal by Industry of Origin at Current Prices - Contd.

Year : 2000-2001(Q)

(Rs. Lakh)

District	Agriculture	Forestry	Fishery	Mining & Quarrying	Manufacturing		Construction	Electricity, Gas & Water Supply
					Registered	Un-Registered		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Burdwan	249477	7360	29650	111585	83294	73751	75427	33784
Birbhum	127968	4640	18654	530	396	18385	34148	1718
Bankura	192352	5832	18350	73	452	33072	39538	2354
Midnapore	429122	15334	117115	23	30876	118868	95994	10593
Howrah	63519	3500	7099	1	46312	124574	29390	4899
Hooghly	198948	5538	21390	8	47330	81993	41243	10615
24-Parganas (N)	225099	6729	44145	0	195767	104604	66842	4475
24-Parganas (S)	186101	12342	88523	4	96357	78717	46252	3680
Kolkata	6595	0	8156	1	11762	92242	175988	11060
Nadia	283631	5973	13168	0	22280	74279	30309	3563
Murshidabad	270761	8451	20407	53	3563	113374	50607	1834
Uttar Dinajpur	106620	3528	9483	0	339	12362	14444	965
Dakshin Dinajpur	93708	2155	7136	0	226	11834	8560	456
Malda	219379	5026	11281	0	1357	35397	17975	986
Jalpaiguri	219046	5764	2860	98	13571	25993	76598	2481
Darjeeling	82999	2564	822	73	6672	12891	29377	1559
Cooch Behar	164322	3755	5442	0	283	16906	13807	933
Purulia	88580	4329	29106	78	4637	27365	13667	10084
West Bengal	3208227	102820	452787	112527	565474	1056607	860166	106039

TABLE 10.4

Estimates of Net District Domestic Product of West Bengal by Industry of Origin at Current Prices - Concld.

Year : 2000-2001(Q)

(Rs. Lakh)

District	Transport, Storage & Communication			Trade, Hotel & Restaurant	Banking & Insurance	Real Estate, Ownership of Dwellings & Business Services	Public Administration	Other Services	Total	Per Capita Income (Rs.)
	Railways	Transport by Other Means & Storage	Communications							
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
Burdwan	7056	33143	13272	155739	126311	70662	48390	87907	1206808	17537.98
Birbhum	1773	5998	3671	30751	58885	25360	18307	31541	382725	12791.72
Bankura	1010	9900	5287	45931	56189	31333	21719	36356	499748	15741.64
Midnapore	12596	27501	11233	169312	162572	87338	62101	136836	1487414	15526.01
Howrah	6919	30000	12989	115827	74469	48574	30922	63614	662608	15591.44
Hooghly	7950	24517	7624	106276	85407	57897	38078	80710	815524	16279.65
24-Parganas (N)	7594	75941	8424	205955	127060	77030	63348	94676	1307689	14768.32
24-Parganas (S)	2796	44903	4659	143626	79562	55465	35892	55420	934299	13630.22
Kolkata	8502	148044	58484	54079	334583	216862	236693	159693	1522744	33299.50
Nadia	2265	13986	3938	87710	60983	37982	42238	58509	740814	16211.46
Murshidabad	1151	15190	4801	97521	74918	41130	28935	45667	778363	13392.39
Uttar Dinajpur	1079	4229	1914	22647	28169	16596	14511	33323	270209	11182.86
Dakshin Dinajpur	690	2915	1600	19926	21726	12885	9410	24032	217259	14579.19
Malda	2907	9760	2761	51373	49445	24478	15697	33910	481732	14777.20
Jalpaiguri	2878	10691	4047	52747	46000	32427	24829	45364	565394	16749.07
Darjeeling	1321	9574	5240	22112	36859	16747	24842	41299	294951	18529.18
Cooch Behar	495	7825	2996	31720	37309	22154	16558	16982	341487	13855.35
Purulia	2787	5897	3937	33862	37909	20252	21687	24740	328917	13044.67
West Bengal	71769	480014	156877	1447114	1498356	895172	754157	1070579	12838685	16072.26

Q = Quick.

Source : Bureau of Applied Economics and Statistics, Government of West Bengal.

TABLE 10.5

Estimates of Net District Domestic Product of West Bengal by Industry of Origin at Constant (1993-94) Prices

Year : 1993-94

(Rs. Lakh)

District	Agriculture	Forestry	Fishery	Mining & Quarrying	Manufacturing		Construction	Electricity, Gas & Water Supply
					Registered	Un-Registered		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Burdwan	156272	3101	14024	54488	64156	25190	20008	16670
Birbhum	65933	1965	5863	265	462	9105	8979	848
Bankura	79341	2727	6265	520	994	12956	9113	1162
Midnapore	208108	6871	39568	244	25455	51745	24799	5227
Howrah	35633	1514	3003	1	40937	40432	8043	2417
Hooghly	110869	2434	8888	108	42143	31809	10427	5238
24-Parganas (N)	103960	2941	18512	1	85281	45245	16933	2208
24-Parganas (S)	79449	5968	32438	6	64333	27596	12522	1816
Kolkata	4880	0	2237	1	10686	51182	46010	5457
Nadia	118845	2469	7586	0	8237	16606	8489	1758
Murshidabad	115258	3501	11557	226	5006	37825	12834	905
Uttar Dinajpur.	47568	908	3335	1	284	4212	3765	476
Dakshin Dinajpur	31386	1333	2606	0	213	4011	2117	225
Malda	73779	2028	5135	0	390	11151	4323	487
Jalpaiguri	78611	2699	2886	1605	3302	12835	20253	1224
Darjeeling	37416	1263	696	610	1527	5094	7509	769
Cooch Behar	66650	1657	3379	10	178	5736	3431	460
Purulia	41917	2018	9938	39	1456	8383	3253	4976
West Bengal	1455875	45397	177916	58125	355040	401113	222808	52323

TABLE 10.5

Estimates of Net District Domestic Product of West Bengal by Industry of Origin at Constant (1993-94) Prices - Contd.

Year : 1993-94

(Rs. Lakh)

District	Transport, Storage & Communication			Trade, Hotel & Restaurant	Banking & Insurance	Real Estate, Ownership of Dwellings & Business Services	Public Administration	Other Services	Total	Per Capita Income (Rs.)
	Railways	Transport by Other Means & Storage	Communications							
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
Burdwan	5580	17838	4134	69903	23844	27845	15248	28305	546606	8726.05
Birbhum	1164	2734	1144	13969	11445	10721	5482	11066	151145	5668.10
Bankura	663	3830	1647	17395	10772	11317	6376	12722	177800	6130.52
Midnapore	8102	14249	3500	72344	31138	33254	18606	44168	587378	6789.38
Howrah	5331	14353	4047	47198	13857	16031	10729	23446	266972	6910.56
Hooghly	4455	10728	2375	49522	16102	18702	11483	27797	353080	7806.88
24-Parganas (N)	5279	23459	2625	79156	22666	32057	21039	39624	500986	6526.61
24-Parganas (S)	1944	17124	1451	55676	15316	22709	11876	23752	373976	6230.73
Kolkata	5564	60451	18220	31868	60395	36599	72991	58708	465249	10464.88
Nadia	1647	5240	1226	28448	11838	15834	13524	20197	261944	6494.00
Murshidabad	911	6148	1496	36527	14446	18723	8859	15670	289892	5788.67
Uttar Dinajpur	321	1990	596	8243	5526	7478	3936	9062	97701	4825.01
Dakshin Dinajpur	205	1845	499	6231	4011	5681	2935	6536	69834	5389.39
Malda	1425	3293	860	15699	9257	10722	4903	9923	153375	5493.04
Jalpaiguri	2390	4199	1261	19536	8753	12537	7029	12679	191799	6512.35
Darjeeling	1082	5008	1633	11499	6564	5895	7443	11912	105920	7715.18
Cooch Behar	415	3117	933	11253	7237	9527	4672	6354	125009	5564.27
Purulia	2612	2339	1226	12215	7349	8526	6214	8636	121097	5262.84
West Bengal	49090	197945	48873	586682	280516	304158	233345	370557	4839763	6755.95

TABLE 10.5

Estimates of Net District Domestic Product of West Bengal by Industry of Origin at Constant (1993-94) Prices - contd.

Year : 1994-95

(Rs. Lakh)

District	Agriculture	Forestry	Fishery	Mining & Quarrying	Manufacturing		Construction	Electricity, Gas & Water Supply
					Registered	Un-Registered		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Burdwan	164312	3040	14013	54138	68629	25723	20959	19436
Birbhum	72296	1979	5840	193	494	9298	9297	988
Bankura	90859	2706	6658	375	1063	13230	9484	1354
Midnapore	237781	6899	34435	175	27230	52839	26158	6094
Howrah	37892	1523	3074	1	43791	41288	8641	2818
Hooghly	120372	2457	8900	78	45082	32481	11171	6106
24-Parganas (N)	104212	2992	18415	1	91227	46203	18266	2574
24-Parganas (S)	97616	5936	36239	7	68819	28181	13278	2117
Kolkata	2739	0	2236	1	11432	52264	47422	6362
Nadia	126203	2509	7664	0	8812	16957	8993	2050
Murshidabad	125867	3554	11702	161	5355	38625	13746	1055
Uttar Dinajpur	54727	921	3535	1	304	4300	3864	555
Dakshin Dinajpur	36028	1354	2655	0	228	4096	2272	262
Malda	79869	2057	5478	1	417	11387	4496	567
Jalpaiguri	80278	2677	2962	1146	3532	13107	21498	1427
Darjeeling	41611	1243	966	435	1633	5202	7611	897
Cooch Behar	67118	1672	3588	7	190	5858	3606	537
Purulia	51850	2012	9998	41	1558	8561	3419	5801
West Bengal	1591630	45531	178358	56761	379796	409600	234181	61000

TABLE 10.5

Estimates of Net District Domestic Product of West Bengal by Industry of Origin at Constant (1993-94) Prices - Contd.

Year : 1994-95

(Rs. Lakh)

District	Railways	Transport, Storage & Communication: Transport by Other Means & Storage	Transport, Storage & Communication: Communications	Trade, Hotel & Restaurant	Banking & Insurance	Real Estate, Ownership of Dwellings & Business Services	Public Administration	Other Services	Total	Per Capita Income (Rs.)
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
Burdwan	5667	18183	4514	73691	30210	28682	15205	29351	575753	9068.82
Birbhum	1215	2814	1248	15013	14481	11016	5454	11467	163093	6016.39
Bankura	692	4009	1798	19189	13663	11629	6342	13084	196135	6675.92
Midnapore	8475	14781	3821	77793	39496	34205	18629	46314	635125	7235.11
Howrah	5435	14630	4418	49985	17542	16494	10615	24301	282448	7212.22
Hooghly	4753	10993	2594	52728	20531	19234	11541	29193	378214	8241.38
24-Parganas (N)	5461	23374	2865	83181	28857	32996	20776	40014	521414	6655.53
24-Parganas (S)	2011	17585	1585	60657	19392	23334	11766	24096	412619	6745.36
Kolkata	5807	61235	19893	33645	76609	38176	73521	60931	492273	11028.25
Nadia	1693	5353	1340	30295	15052	16267	13507	21134	277829	6766.12
Murshidabad	925	6389	1633	39188	18289	19234	8842	16260	310825	6076.04
Uttar Dinajpur	375	2074	651	9220	6974	7679	3923	9826	108929	5245.41
Dakshin Dinajpur	239	1917	545	6903	4982	5836	2925	7086	77328	5849.73
Malda	1550	3395	939	16991	11742	11010	4878	10398	165175	5786.18
Jalpaiguri	2410	4260	1376	20204	11138	12898	7014	13391	199318	6637.02
Darjeeling	1093	5080	1783	12375	8397	6074	7403	12513	114316	8152.58
Cooch Behar	417	3191	1019	11567	9145	9786	4662	6471	128834	5659.15
Purulia	2589	2478	1340	13678	9323	8758	6205	8887	136498	5855.12
West Bengal	50807	201741	53362	626303	355823	313308	233208	384717	5176126	7094.08

TABLE 10.5

Estimates of Net District Domestic Product of West Bengal by Industry of Origin at Constant (1993-94) Prices - contd.

Year : 1995-96

(Rs. Lakh)

District	Agriculture	Forestry	Fishery	Mining & Quarrying	Manufacturing		Construction	Electricity, Gas & Water Supply
					Registered	Un-Registered		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Burdwan	161100	3069	15424	52501	75737	30784	22068	20506
Birbhum	77192	2052	6606	201	554	11128	9497	1043
Bankura	96781	2907	7094	392	1174	15834	10811	1429
Midnapore	232106	7256	42888	183	30052	63237	27796	6430
Howrah	35844	1559	3376	1	48325	49413	8753	2974
Hooghly	126628	2525	9944	81	49751	38874	12200	6443
24-Parganas (N)	109546	3102	20347	1	100676	55296	20630	2716
24-Parganas (S)	85381	6510	32098	7	75946	33726	13960	2233
Kolkata	1943	0	2438	1	12615	62551	48550	6713
Nadia	132522	2598	8430	0	9724	20295	9249	2163
Murshidabad	129613	3674	12999	169	5910	46227	15150	1113
Uttar Dinajpur	52974	953	4046	0	335	5147	4240	586
Dakshin Dinajpur	35793	1401	3133	0	251	4902	2504	277
Malda	88925	2129	6092	0	462	13628	4736	599
Jalpaiguri	84251	2915	3469	1201	3898	15686	22787	1506
Darjeeling	38867	1385	1053	456	1802	6226	7513	946
Cooch Behar	71760	1727	4031	8	209	7010	3918	566
Purulia	51512	2145	10998	40	1719	10245	3596	6121
West Bengal	1612738	47907	194466	55242	419131	490209	247958	64364

TABLE 10.5

Estimates of Net District Domestic Product of West Bengal by Industry of Origin at Constant (1993-94) Prices - Contd.

Year : 1995-96

(Rs. Lakh)

District	Transport, Storage & Communication			Trade, Hotel & Restaurant	Banking & Insurance	Real Estate, Ownership of Dwellings & Business Services	Public Administration	Other Services	Total	Per Capita Income (Rs.)
	Railways	Transport by Other Means & Storage	Communications							
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
Burdwan	5620	20145	5859	77408	39380	29550	17106	30737	606994	9433.44
Birbhum	1237	2990	1620	16094	18897	11313	6501	11978	178894	6491.62
Bankura	704	4310	2334	20481	17917	11949	7186	13560	214863	7219.52
Midnapore	8657	15273	4959	81768	51792	35182	20351	49092	677022	7600.86
Howrah	5410	14581	5735	52948	23096	16971	11203	25324	305513	7695.62
Hooghly	4952	11466	3366	56276	26782	19779	12600	30929	412596	8860.23
24-Parganas (N)	5517	24221	3720	89035	37980	33964	22703	40697	570151	7130.63
24-Parganas (S)	2031	11865	2057	62438	25289	23974	11904	24553	413972	6640.29
Kolkata	5918	62192	25822	35603	101157	39863	76646	63812	545824	12178.81
Nadia	1699	5528	1739	32248	19643	16712	14951	22328	299829	7172.89
Murshidabad	917	6697	2120	41313	23889	19756	9860	16987	336394	6437.47
Uttar Dinajpur	428	1519	845	9370	9099	7885	4582	10777	112786	5295.75
Dakshin Dinajpur	273	1923	707	7160	6625	5994	3432	7771	82146	6091.32
Malda	1646	3484	1219	18675	15304	11303	5542	11006	184750	6330.27
Jalpaiguri	2374	4399	1787	21500	14557	13266	7925	14294	215815	7047.64
Darjeeling	1079	5456	2314	12718	11059	6257	8028	13283	118442	8270.15
Cooch Behar	411	3940	1323	12441	11945	10051	5353	6640	141333	6126.58
Purulia	2506	2647	1739	14287	12178	8994	7817	9215	145759	6171.17
West Bengal	51379	202636	69265	661763	466589	322763	253690	402983	5563083	7491.86

TABLE 10.5

Estimates of Net District Domestic Product of West Bengal by Industry of Origin at Constant (1993-94) Prices - contd.

Year : 1996-97

(Rs. Lakh)

District	Agriculture	Forestry	Fishery	Mining & Quarrying	Manufacturing		Construction	Electricity, Gas & Water Supply
					Registered	Un-Registered		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Burdwan	177517	2920	15775	52824	99929	35431	23190	19719
Birbhum	80442	2009	6854	59	3784	8832	9905	1003
Bankura	101008	2719	7134	127	667	15888	11189	1374
Midnapore	252586	6997	43491	70	44957	57106	29819	6183
Howrah	39778	1532	3276	1	20342	59848	9014	2860
Hooghly	141289	2488	10089	19	57464	39391	12840	6196
24-Parganas (N)	112781	3080	21472	1	103268	50254	21801	2612
24-Parganas (S)	89331	6040	35587	6	69973	37818	14674	2148
Kolkata	2383	0	2529	1	11173	44316	51646	6456
Nadia	141104	2577	8746	0	12552	35686	9355	2080
Murshidabad	142832	3641	13487	27	2537	54467	16193	1071
Uttar Dinajpur	58281	944	3024	1	490	5939	4481	563
Dakshin Dinajpur	38323	1387	4198	0	312	5685	2725	266
Malda	91457	2108	6092	0	1157	17005	5240	576
Jalpaiguri	84756	2707	3371	218	13398	12487	24185	1448
Darjeeling	36934	1251	1092	217	1202	6193	7887	910
Cooch Behar	75428	1696	3956	3	266	8122	4088	545
Purulia	52233	2029	11410	34	1647	13147	3799	5886
West Bengal	1718463	46125	201583	53608	445118	507615	262031	61896

TABLE 10.5

Estimates of Net District Domestic Product of West Bengal by Industry of Origin at Constant (1993-94) Prices - Contd.

Year : 1996-97

(Rs. Lakh)

District	Transport, Storage & Communication			Trade, Hotel & Restaurant	Banking & Insurance	Real Estate, Ownership of Dwellings & Business Services	Public Administration	Other Services	Total	Per Capita Income (Rs.)
	Railways	Transport by Other Means & Storage	Communications							
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
Burdwan	5636	21628	7534	90337	44441	29115	17393	32485	675874	10363.88
Birbhum	1274	2969	2084	16293	21168	11720	6776	12594	187766	6702.41
Bankura	726	4481	3001	22303	20114	12827	7389	14168	225115	7466.92
Midnapore	8941	16013	6376	88487	58237	36428	21057	52535	729283	8069.18
Howrah	5445	14854	7374	58594	26170	18169	11499	26498	305254	7585.06
Hooghly	5216	12366	4328	64819	30067	21589	13077	32923	454161	9611.42
24-Parganas (N)	5635	26283	4782	99077	42862	33694	23192	41667	592461	7259.98
24-Parganas (S)	2075	18999	2645	69570	28487	24951	12020	25140	439464	6916.71
Kolkata	6095	62438	33198	31094	115160	40316	79960	67094	553859	12308.45
Nadia	1725	6752	2235	44866	22063	17428	15253	23717	346139	8134.48
Murshidabad	920	7542	2727	49944	26801	20097	10133	17885	370304	6937.24
Uttar Dinajpur	493	1772	1086	10878	10216	8136	5096	11885	123285	5644.41
Dakshin Dinajpur	315	2061	910	8507	7478	6192	3657	8571	90587	6584.41
Malda	1767	3885	1567	22265	17271	11737	5709	11750	199586	6688.94
Jalpaiguri	2364	4635	2298	23787	16428	13595	8123	15367	229167	7339.22
Darjeeling	1077	6022	2974	13936	12532	6403	8491	14208	121329	8294.53
Cooch Behar	409	4187	1701	14279	13427	10424	5555	6869	150955	6457.67
Purulia	2453	2775	2235	16621	13638	9390	8069	9644	155010	6477.61
West Bengal	52566	219662	89055	745657	526560	332211	262449	425000	5949599	7880.05

TABLE 10.5

Estimates of Net District Domestic Product of West Bengal by Industry of Origin at Constant (1993-94) Prices - contd.

Year : 1997-98

(Rs. Lakh)

District	Agriculture	Forestry	Fishery	Mining & Quarrying	Manufacturing		Construction	Electricity, Gas & Water Supply
					Registered	Un-Registered		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Burdwan	190465	2892	15920	57607	70813	37737	23834	18960
Birbhum	90127	2045	6920	191	337	9407	10052	964
Bankura	113443	2721	7201	138	384	16922	11350	1321
Midnapore	267425	7096	42603	87	26249	60823	31022	5945
Howrah	45793	1556	3297	1	39372	63742	9539	2750
Hooghly	128372	2538	10156	6	40237	41955	13593	5957
24-Parganas (N)	125963	3168	20611	0	166430	53524	23050	2511
24-Parganas (S)	94218	6056	35482	4	81917	40278	15457	2065
Kolkata	2479	0	2522	1	10000	47199	51722	6207
Nadia	151726	2645	8804	0	18940	38008	9539	2000
Murshidabad	152473	3737	13577	10	3029	58012	17187	1030
Uttar Dinajpur	60994	968	4268	0	288	6325	4459	542
Dakshin Dinajpur	41102	1423	3088	0	193	6055	2864	256
Malda	108821	2162	6133	0	1154	18112	5296	553
Jalpaiguri	95534	2709	3394	193	11537	13300	25483	1393
Darjeeling	63664	1236	1100	188	5673	6596	7701	875
Cooch Behar	80537	1734	3981	3	241	8650	4189	524
Purulia	71971	2041	11323	23	3942	14002	3891	5660
West Bengal	1885107	46727	200380	58452	480736	540647	270228	59513

TTABLE 10.5

Estimates of Net District Domestic Product of West Bengal by Industry of Origin at Constant (1993-94) Prices - Contd.

Year : 1997-98

(Rs. Lakh)

District	Transport, Storage & Communication			Trade, Hotel & Restaurant	Banking & Insurance	Real Estate, Ownership of Dwellings & Business Services	Public Administration	Other Services	Total	Per Capita Income (Rs.)
	Railways	Transport by Other Means & Storage	Communications							
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
Burdwan	4832	18135	7681	100351	45661	33941	19686	33415	681930	10317.34
Birbhum	1122	3246	2124	18660	21637	13037	7584	12612	200065	7024.94
Bankura	638	4836	3060	25192	20499	14995	8233	14284	245217	8029.31
Midnapore	7896	17298	6501	96574	59489	42247	24115	54534	749904	8177.35
Howrah	4686	17063	7519	73957	27006	22087	13034	26602	358004	8775.42
Hooghly	4697	13309	4413	70605	30585	26282	15318	33206	441229	9202.36
24-Parganas (N)	4921	31840	4876	112393	45173	38317	26834	41301	700912	8415.44
24-Parganas (S)	1812	20366	2697	82315	29121	28055	13672	25035	478550	7390.33
Kolkata	5368	71109	33850	34240	120062	71155	95029	66851	617794	13674.12
Nadia	1496	7331	2280	50257	22505	19440	17377	23519	375867	8677.04
Murshidabad	788	8567	2778	57915	27385	21880	11451	18230	398049	7300.07
Uttar Dinajpur	486	2608	1108	12196	10467	8846	5735	11925	131215	5857.71
Dakshin Dinajpur	311	1311	926	9424	7701	6784	4115	8599	94152	6708.21
Malda	1622	4189	1598	26156	17787	12869	6422	12062	224936	7373.54
Jalpaiguri	2013	4607	2342	27189	16811	15733	9232	15867	247337	7768.23
Darjeeling	919	4548	3033	18327	12798	7709	9520	14486	158373	10600.56
Cooch Behar	348	3611	1734	15931	13665	11514	6277	6941	159880	6749.57
Purulia	2053	3311	2280	21142	13937	10432	9074	9865	184947	7628.26
West Bengal	46008	237285	90800	852824	542289	405323	302708	429334	6448361	8407.58

TABLE 10.5

Estimates of Net District Domestic Product of West Bengal by Industry of Origin at Constant (1993-94) Prices - contd.

Year : 1998-99

(Rs. Lakh)

District	Agriculture	Forestry	Fishery	Mining & Quarrying	Manufacturing		Construction	Electricity, Gas & Water Supply
					Registered	Un-Registered		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Burdwan	195585	3438	16657	69854	76053	39092	25497	19107
Birbhum	97731	2139	7222	118	362	9745	11306	972
Bankura	98150	2766	7490	91	413	17529	12996	1331
Midnapore	235192	7166	45776	62	28188	63007	32722	5992
Howrah	41834	1623	3504	1	42286	66031	10286	2771
Hooghly	126177	2572	10599	20	43216	43460	14453	6003
24-Parganas (N)	133020	3108	24037	0	178747	55445	23836	2531
24-Parganas (S)	94012	5888	38135	4	87979	41724	16027	2081
Kolkata	2745	0	2632	1	10739	48893	57666	6255
Nadia	148625	2728	9188	0	20343	39372	10257	2015
Murshidabad	154413	3866	14170	17	3253	60094	17717	1038
Uttar Dinajpur	63035	1587	4455	0	309	6552	4721	546
Dakshin Dinajpur	43495	984	3223	0	207	6273	3001	258
Malda	97639	2286	6400	0	1239	18762	5915	558
Jalpaiguri	94045	2733	3541	157	12392	13778	26604	1403
Darjeeling	44029	1236	1100	161	6092	6833	9237	882
Cooch Behar	81124	1745	4156	2	258	8961	4604	528
Purulia	46697	2046	11797	121	4234	14505	4546	5704
West Bengal	1797548	47911	214082	70609	516310	560056	291391	59975

TABLE 10.5

Estimates of Net District Domestic Product of West Bengal by Industry of Origin at Constant (1993-94) Prices - Contd.

Year : 1998-99

(Rs. Lakh)

District	Transport, Storage & Communication			Trade, Hotel & Restaurant	Banking & Insurance	Real Estate, Ownership of Dwellings & Business Services	Public Administration	Other Services	Total	Per Capita Income (Rs.)
	Railways	Transport by Other Means & Storage	Communications							
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
Burdwan	5214	19568	9690	99581	63631	36057	25618	36645	741287	11065.87
Birbhum	1243	3602	2680	19342	29966	13633	10361	13919	224341	7748.84
Bankura	708	5100	3860	23713	28607	15945	12686	15585	246970	7982.93
Midnapore	8773	18520	8201	95452	82425	44807	30482	58599	765364	8225.24
Howrah	5075	18415	9485	75429	37438	23781	15892	28831	382682	9253.40
Hooghly	5324	13873	5566	66611	42722	28310	15470	36425	460801	9471.23
24-Parganas (N)	5409	36011	6151	129955	63782	40371	26217	43854	772474	9086.03
24-Parganas (S)	1992	22451	3402	85203	40307	29447	17619	26416	512687	7768.71
Kolkata	5952	80278	42702	35133	167040	83987	92043	72661	708727	15623.79
Nadia	1634	7839	2875	50570	31173	20348	21355	26470	394792	8952.91
Murshidabad	851	9335	3505	58871	37968	22705	15435	19979	423217	7598.28
Uttar Dinajpur	603	2878	1397	12532	14493	9175	7576	14241	144100	6272.56
Dakshin Dinajpur	385	1521	1169	9671	10719	7056	5497	10270	103729	7244.42
Malda	1874	4431	2016	25324	24682	13390	8563	13482	226561	7264.27
Jalpaiguri	2157	5227	2956	27264	23475	16675	12756	17715	262878	8096.97
Darjeeling	986	4727	3825	12592	18116	8273	13954	16339	148382	9724.07
Cooch Behar	372	4042	2188	16015	18945	12011	8951	7438	171340	7138.30
Purulia	2162	3334	2875	18686	19323	10903	11910	10663	169506	6900.59
West Bengal	50714	261152	114543	861944	754812	436874	352385	469532	6859838	8813.76

TABLE 10.5

Estimates of Net District Domestic Product of West Bengal by Industry of Origin at Constant (1993-94) Prices - contd.

Year : 1999-2000(P)

(Rs. Lakh)

District	Agriculture	Forestry	Fishery	Mining & Quarrying	Manufacturing		Construction	Electricity, Gas & Water Supply
					Registered	Un-Registered		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Burdwan	176929	3529	18520	66116	73829	44297	28038	21819
Birbhum	89038	2207	10422	416	351	11043	12643	1109
Bankura	111022	3055	9576	46	401	19864	14627	1520
Midnapore	248875	7562	48270	15	27364	71395	35818	6842
Howrah	37046	1647	3948	1	41049	74822	11010	3164
Hooghly	124732	2609	11197	11	41951	49246	15459	6855
24-Parganas (N)	128216	3162	17841	0	173520	62828	25126	2890
24-Parganas (S)	101190	6693	36710	4	85407	47279	17316	2376
Kolkata	2927	0	4561	1	10426	55402	64975	7143
Nadia	153438	2793	10898	0	19748	44614	11267	2301
Murshidabad	160442	3951	10804	8	3158	68095	18980	1185
Uttar Dinajpur	61330	1637	4948	0	301	7425	5345	623
Dakshin Dinajpur	53817	1008	3724	0	201	7108	3201	294
Malda	106758	2345	6472	0	1203	21260	6657	637
Jalpaiguri	98938	3080	1493	105	12029	15611	28646	1603
Darjeeling	37553	1455	429	78	5914	7743	10786	1007
Cooch Behar	80336	1780	2839	0	251	10154	5121	603
Purulia	52237	2222	15189	59	4110	16437	5057	6513
West Bengal	1825824	50735	217841	66860	501213	634623	320072	68484

TABLE 10.5

Estimates of Net District Domestic Product of West Bengal by Industry of Origin at Constant (1993-94) Prices - Contd.

Year : 1999-2000(P)

(Rs. Lakh)

District	Transport, Storage & Communication			Trade, Hotel & Restaurant	Banking & Insurance	Real Estate, Ownership of Dwellings & Business Services	Public Administration	Other Services	Total	Per Capita Income (Rs.)
	Railways	Transport by Other Means & Storage	Communications							
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
Burdwan	5785	20084	10840	106401	71814	39012	30800	38607	756420	11141.23
Birbhum	1416	3692	2998	21130	33694	14438	12455	14434	231486	7865.20
Bankura	807	5616	4318	28765	32163	17272	15252	16107	280411	8947.53
Midnapore	10029	17671	9175	108688	92746	48369	36647	62330	831796	8809.91
Howrah	5652	18932	10610	84499	42373	26182	19107	29840	409882	9776.99
Hooghly	6206	14825	6227	74113	48415	31186	18599	38163	489794	9921.20
24-Parganas (N)	6113	36909	6880	140107	72069	43200	31520	44494	794875	9161.94
24-Parganas (S)	2252	26878	3806	94152	45352	31345	21183	26792	548785	8158.67
Kolkata	6786	85031	47769	41380	188810	102912	110660	75538	804321	17659.91
Nadia	1835	8627	3216	57983	35057	21579	25674	27740	426770	9507.11
Murshidabad	944	10251	3921	67935	42629	23794	18556	20802	455455	8004.97
Uttar Dinajpur	769	2528	1564	13919	16252	9608	9108	15490	150847	6402.56
Dakshin Dinajpur	491	1791	1307	12220	11997	7417	6609	11172	122357	8376.42
Malda	2226	5603	2256	30136	27654	14082	10295	14368	251952	7901.59
Jalpaiguri	2377	5783	3306	30483	26378	17986	15337	19019	282174	8523.56
Darjeeling	1088	5220	4279	13186	20506	9074	16777	17407	152502	9785.03
Cooch Behar	409	4155	2447	17761	21272	12676	10761	7619	178184	7325.85
Purulia	2342	3562	3216	22404	21697	11539	14320	11056	192960	7753.38
West Bengal	57527	277158	128135	965262	850878	481671	423660	490978	7360921	9330.02

P = Provisional.

TABLE 10.5

Estimates of Net District Domestic Product of West Bengal by Industry of Origin at Constant (1993-94) Prices - contd.

Year : 2000-2001(Q)

(Rs. Lakh)

District	Agriculture	Forestry	Fishery	Mining & Quarrying	Manufacturing		Construction	Electricity, Gas & Water Supply
					Registered	Un-Registered		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Burdwan	160920	3516	16516	73275	77956	44386	30054	24201
Birbhum	78335	2216	10391	411	371	11064	13605	1231
Bankura	112407	2808	10222	45	423	19904	15764	1686
Midnapore	253481	7344	49756	15	28896	71539	38346	7588
Howrah	34870	1670	3954	1	43344	74972	11720	3509
Hooghly	121084	2643	11915	11	44296	49346	16415	7603
24-Parganas (N)	120074	3211	18343	0	183218	62954	26627	3205
24-Parganas (S)	96675	5965	38012	4	90180	47375	18437	2636
Kolkata	3696	0	4543	0	11008	55514	70114	7922
Nadia	149562	2850	7336	0	20851	44704	12063	2552
Murshidabad	147181	4032	11366	8	3334	68232	20150	1314
Uttar Dinajpur	65918	1683	5282	0	317	7440	5757	691
Dakshin Dinajpur	56607	1029	3975	0	212	7122	3393	327
Malda	112914	2398	6283	0	1270	21303	7162	706
Jalpaiguri	99606	2781	1593	104	12701	15643	30499	1777
Darjeeling	39304	1243	459	77	6245	7758	11720	1117
Cooch Behar	84869	1792	3032	0	265	10175	5414	668
Purulia	48540	2080	16213	57	4340	16470	5449	7224
West Bengal	1786043	49261	219191	74008	529227	635901	342689	75957

Q : Quick

TABLE 10.5

Estimates of Net District Domestic Product of West Bengal by Industry of Origin at Constant (1993-94) Prices - Concld.

Year : 2000-2001(Q)

(Rs. Lakh)

District	Transport, Storage & Communication			Trade, Hotel & Restaurant	Banking & Insurance	Real Estate, Ownership of Dwellings & Business Services	Public Administration	Other Services	Total	Per Capita Income (Rs.)
	Railways	Transport by Other Means & Storage	Communications							
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
Burdwan	5852	21093	12744	114651	86856	42838	32222	40472	787552	11445.13
Birbhum	1471	3742	3525	21385	40492	15436	13031	14815	231521	7738.07
Bankura	838	5977	5076	31987	38637	18993	15956	16476	297199	9361.52
Midnapore	10444	18948	10785	121160	111790	52968	38339	66056	887455	9263.49
Howrah	5739	20421	12473	96643	51208	29354	19989	30652	440519	10365.59
Hooghly	6593	15801	7321	82322	58729	34991	19457	39680	518207	10344.55
24-Parganas (N)	6298	38537	8089	153444	87372	46794	32975	44764	835905	9440.25
24-Parganas (S)	2319	28432	4474	103355	54710	33732	22161	26960	575427	8394.74
Kolkata	7052	91300	56159	49406	230072	129130	115769	78132	909817	19895.96
Nadia	1878	9076	3781	63566	41934	23114	26859	28860	438986	9606.47
Murshidabad	955	11065	4609	75782	51517	25095	19413	21446	465499	8009.30
Uttar Dinajpur	895	2705	1838	15518	19370	10126	9529	16726	163795	6778.81
Dakshin Dinajpur	572	1912	1537	13669	14940	7855	6914	12063	132127	8866.40
Malda	2411	6039	2652	33772	34001	14923	10770	15254	271858	8339.28
Jalpaiguri	2387	6133	3887	33257	31631	19673	16045	20379	298096	8830.71
Darjeeling	1095	5602	5031	14674	25347	10127	17552	18451	165802	10415.88
Cooch Behar	411	4363	2877	19749	25655	13495	11257	7725	191747	7779.86
Purulia	2312	3758	3781	24366	26067	12328	14981	11356	199322	7905.00
West Bengal	59522	294904	150639	1068706	1030328	540972	443219	510267	7810834	9778.09

Q : Quick

Source : Bureau of Applied Economics and Statistics, Government of West Bengal.

TABLE 10.6

Net State Domestic Product at Factor Cost of Major States of India at Current Prices

Rs. Crore

State / U.T.	Net State Domestic Product at Current Prices						
	1993-94	1995-96	1996-97	1997-98	1998-99	1999-2000(P)	2000-2001(Q)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Andhra Pradesh	51655	71796	81517	85791	102965	110525	..
Assam	13477	17170	18465	20211	22710	25333	26891
Bihar	20778	21869	29494	30382	38599	40998	44533
Gujrat	42560	61736	74183	77037	88932(P)	89606(P)	93601(Q)
Haryana	19422	26166	31345	33910	38288(R)	42488(P)	47474(Q)
Himachal Pradesh	4250	5930	6803	7807	9507(P)	10657(P)	11536(Q)
Karnataka	36982	50028	58071	63414	78874(P)	86296(P)	94635(Q)
Kerala	23851	35330	40699	44883	51053	58704	68228(Q)
Madhya Pradesh	33937	42097	48593	53136	61099	67778(P)	64063(Q)
Maharashtra	101767	140730	156687	171969	188331(P)	213151(P)	227893(Q)
Orissa	15861	23277	22189	27437	29458	31195(P)	30795(Q)
Punjab	27068	34218	39112	43096	49588	55470	60890
Rajasthan	28977	41690	50986	56913	65123	65825(P)	66949(Q)
Tamilnadu	51649	70343	79781	93309	105862	115644	..
Uttar Pradesh	70935	92811	112861	119346	135262	149352(P)	159408(Q)
West Bengal	48398	67136	74422	89595	106170(P)	117507(P)	128387(Q)

P = Provisional.
Q = Quick.
R = Revised.

Sources : 1) Brochures on NSDP issued by respective states.
2) Hand-book of Statistics on Indian Economy, Reserve Bank of India, 2000 .

TABLE 10.7

Net State Domestic Product at Factor Cost of Major States of India at Constant (1993-94) Prices

Rs. Crore

State / U.T.	Net State Domestic Product at Constant Prices						
	1993-94	1995-96	1996-97	1997-98	1998-99	1999-2000(P)	2000-20001(Q)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Andhra Pradesh	51655	57951	61955	60321	66973	69987	..
Assam	13477	14125	14467	14704	14574	15580	16236
Bihar	20778	19586	24171	23373	27764	27881	29086
Gujrat	42560	52629	60653	60273	63777(P)	62450(P)	63161(Q)
Haryana	19422	21254	23759	23966	25251(R)	27028(P)	28655(Q)
Himachal Pradesh	4250	4921	5199	5571	5966(P)	6300(P)	6672(Q)
Karnataka	36982	40974	44737	46519	54255(P)	58313(P)	62477(Q)
Kerala	23851	26947	28026	28633	30399	32491	34728(Q)
Madhya Pradesh	33937	36602	39057	41098	43526	46328(P)	41530(Q)
Maharashtra	101767	115188	121093	125406	128976(P)	142217(P)	145734(Q)
Orissa	15861	17281	16126	18471	18280	18809(P)	18690(Q)
Punjab	27068	28771	30890	31601	33412	35733	37413
Rajasthan	28977	35530	39682	44509	46179	45122(P)	44335(Q)
Tamilnadu	51649	60115	63222	68309	70899	75804	..
Uttar Pradesh	70935	77046	85563	84340	85344	91027	94612
West Bengal	48398	55631	59496	64484	68598(P)	73609(P)	78108(Q)

P = Provisional.
Q = Quick.
R = Revised.

Sources : 1) Brochures on NSDP issued by respective states.
2) Hand-book of Statistics on Indian Economy, Reserve Bank of India, 2000 .

TABLE 10.8

Per Capita Net State Domestic Product of Major States of India at Current Prices

Rupees

State / U.T.	Per Capita Net State Domestic Product at Current Prices						
	1993-94	1995-96	1996-97	1997-98	1998-99	1999-2000(P)	2000-2001(Q)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Andhra Pradesh	7447	10018	11224	11683	13865	14715	..
Assam	5715	7001	7394	7966	8826	9720	10198
Bihar	3100	3167	4204	4256	5311	5540	5909
Gujrat	9796	13665	16153	16536	18815(P)	18685(P)	19228(Q)
Haryana	11090	14244	16707	17749	19716(R)	21551(R)	23742(Q)
Himachal Pradesh	7870	10607	11960	13488	16144(P)	17786(P)	18920(Q)
Karnataka	7838	10217	11670	12566	15420(P)	16654(P)	18041(Q)
Kerala	7938	11469	13050	14231	16026	18262	21046(Q)
Madhya Pradesh	6577	7796	8819	9455	10682	11626(P)	10803(Q)
Maharashtra	12183	16152	17619	18954	20356(P)	22604(P)	23726(Q)
Orissa	4797	6806	6401	7831	8324	8733(P)	8547(Q)
Punjab	12710	15471	17353	18762	21184	23254	25048
Rajasthan	6173	8450	10079	10974	12247	12074(P)	11978(Q)
Tamilnadu	8953	11894	13335	15437	17349	18786	..
Uttar Pradesh	5050	6299	7501	7779	8633	9323	9721
West Bengal	6756	9041	9857	11682	13641(P)	14894(P)	16072(Q)

P = Provisional.
Q = Quick.
R = Revised

Sources : 1) Brochures on NSDP issued by respective states.
2) Hand-book of Statistics on Indian Economy, Reserve Bank of India, 2000 .

TABLE 10.9

Per Capita Net State Domestic Product of Major States of India at Constant (1993-94) Prices

Rupees

State / U.T.	Per Capita Net State Domestic Product at 1993-94 Prices						
	1993-94	1995-96	1996-97	1997-98	1998-99	1999-2000(P)	2000-2001(Q)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Andhra Pradesh	7447	8086	8531	8214	9018	9318	..
Assam	5715	5760	5793	5796	5664	5978	6157
Bihar	3100	2837	3445	3274	3820	3768	3859
Gujrat	9796	11649	13206	12937	13493(P)	13022(P)	12975(Q)
Haryana	11090	11570	12664	12544	13003(R)	13709(P)	14331(Q)
Himachal Pradesh	7870	8801	9140	9625	10131(P)	10514(P)	10942(Q)
Karnataka	7838	8368	8990	9218	10607(P)	11254(P)	11910(Q)
Kerala	7938	8748	8987	9079	9542	10107	10712(Q)
Madhya Pradesh	6577	6778	7088	7313	7609	7947(P)	7003(Q)
Maharashtra	12183	13221	13617	13822	13941(P)	15082(P)	15172(Q)
Orissa	4797	5053	4652	5272	5165	5265(P)	5187(Q)
Punjab	12710	13008	13705	13758	14274	14980	15390
Rajasthan	6173	7201	7844	8582	8685	8277(P)	7932(Q)
Tamilnadu	8953	10164	10568	11301	11619	12314	..
Uttar Pradesh	5050	5229	5687	5497	5447	5682	5770
West Bengal	6756	7492	7880	8408	8814(P)	9330(P)	9778(Q)

P = Provisional.
Q = Quick.
R = Revised

Sources : 1) Brochures on NSDP issued by respective states.
2) Hand-book of Statistics on Indian Economy, Reserve Bank of India, 2000 .

11 STATE FINANCE

1. The primary sources of statistics relating to State Government Finances are the Budget Publications of the Finance Department, Report on Currency and Finance, State Finances, A Study of Budgets (issued by the Reserve Bank of India). The National Savings Commissioner, Government of India and the records maintained in different Government offices.

2. The Civil Budget Estimates containing all the anticipated revenue and expenditure of the State Government for the ensuing year (April to March) prepared by Finance Department, West Bengal are presented by the Minister in-Charge of Finance to the State Legislature in February/March every year. Besides the budget estimates of the ensuing year, the revised estimates for the current year and actuals of the previous year are also shown under different heads of accounts in the Budget Publications.

3. The Accountant-General keeps day-to-day accounts of the expenditure and the balances of different heads of accounts.

4. Revenue : The sources of State Government revenue are quite distinct from those of the Central Gevernment revenue. The items of revenue receipts are broadly classified into four heads according to source. These are (1) State tax revenue, (2) Share of Centrally levied taxes, (3) State non-tax revenue and (4) Grants-in-Aid and Contributions from Central Government.

   State taxes which are collected in West Bengal are Agricultural Income Tax, Land Revenue, State Excise Duties, Stamp Duties, Registration Fees, Taxes on Vehicles, Entertainment Tax, Betting Tax, Electricity Duty, Sales Tax, Motor Spirit Sales Tax, Raw Jute Tax, etc. Besides the receipts from these Taxes, the Government of West Bengal gets a share of the net proceeds of Jute Duty, Corporation Tax, Taxes on Income other than Corporation Tax, Taxes on Wealth, Customs, Union Excise Duties, Service Tax, Taxes on Income and Expenditure and Taxes on Railways Passenger fares from the Union Government.

5. Expenditure : Expenditure on revenue account is grouped into three classes viz., (1) General Services, (2) Developmental Expenditure (comprising Social & Community Services and Economic Services) and (3) Grants-in-Aid and Contribution.

6. It may be stated that the revenue and expenditure data maintained by the various departments may not agree with the actuals shown in the budget estimate. This is due to the fact that the actuals shown in the budget estimate are arrived at after making various adjustments between the State Government and the Central Government accounts but the departmental figures take no account of such adjustments.

7. (i) The "Economic Classification" of the State Government Budget enables us to assess the economic significance of the various Government transactions and their impact on the rest of the economy. For the purpose of this study the rest of the economy is taken to be inclusive of Central Government, other State Governments, Local bodies, Statutory Public Undertakings, Private Commercial & non-Commercial Corporations on Companies & Individuals.

   (ii) The "Economic-Cum-purpose Classification" of the State Government Budget is a two way cross classification which indicates the distribution of budgetary expenditure for a particular purpose among different economic categories.

(iii) Both the classifications have been done following the methodology adopted by C.S.O., Government of India. The compilation work has been done by Bureau of Applied Economics & Statistics, Government of West Bengal.

(iv) From Economic-Cum-Purpose Classification of State Government Budget, we are able to assess the Capital Formation of Government Administration & Enterprises within the State which is shown separately in this chapter.

8. The figures relating to Income and Outlay account of administrative departments of the State, Expenditure and Receipts on Current account of Public Authorities (enterprises) and on Capital account of Public Authorities (both administration and enterprises) have been presented in this section. Data on Capital Formation of Government Administration and Enterprises of the State have also been furnished.

TABLE 11.1

General Statement of the Transactions and of the Balances of the Government of West Bengal (Actual)

(Rs. in Thousands)

Year	Revenue	Expenditure on Revenue Account	Surplus (+) or Deficit (-)	Capital transaction net (+ or -)	Public debt net (+ or -)	Other transactions net (+ or -)	Total transactions outside Revenue A/c net (+ or -)	Closing balance (+ or -)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1980-81	10917045	11152114	-235069	-1066957	+2067780	-1090254	-89431	-727209
1985-86	23432268	22603335	+828933	-1219330	+4182398	-2695904	+267164	+1183687
1990-91	41092395	51281189	-10188794	-3686212	+10660811	+4301268	+11275867	+154410
1991-92	46775717	53236870	-6461153	-3128840	+9861044	-529157	+6203047	-103696
1992-93	52270723	56637029	-4366306	-2637235	+8027963	+149389	+5540117	+1070115
1993-94	59214203	69057463	-9843260	-4020361	+13071392	+212481	+9263512	+490367
1994-95	68635251	76306609	-7671358	-7704643	+18548397	-3611954	+7231800	+50809
1995-96	73760463	86262660	-12502197	-11642766	+22257770	+3281574	+13896578	+1445190
1996-97	82271189	103623529	-21352340	-14449149	+25824523	+10134457	+21509831	+1602681
1997-98	90278135	113218795	-22940660	-6337933	+37774327	-7714563	+23721831	+2383852
1998-99	93867170	142428893	-48561723	-7145491	+56874735	-1562370	+48166874	+1989003
1999-2000	102110951	194984394	-92873443	-10064315	+75873784	+25434613	+91244082	+359642
2000-2001	145221768	221034479	-75812711	-13228002	+97197201	-7829884	+76139315	+686246

Source : Annual Financial Statements, Government of West Bengal.

TABLE 11.2

General Statement of Ordinary Revenue of the Government of West Bengal

(Rs. in Thousands)

Heads of Revenue	1980-81 (Actual)	1985-86 (Actual)	1990-91 (Actual)	1995-96 (Actual)	1997-98 (Actual)	1998-99 (Actual)	1999-2000 (Actual)	2000-2001 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Total Revenue Receipts	10917045	23432268	41092395	73760463	90278135	93867170	102110951	145221768
1. State Tax Revenue	5243292	11237653	21336895	41328640	45167771	47744588	51008277	59175671
1. Agricultural Income Tax	22469	189191	299885	(-)392	67049	158589	82161	29279
2. Land Revenue	177145	1262306	2180591	7553103	4394588	3253643	1484404	5107984
3. State Excise Duties	517528	659757	1642931	2667750	3587942	4000387	4428479	4616110
4. Stamps	250089	520458	1055013	2770047	3069943	3385446	3791945	4037378
5. Registration	37070	60969	392816	269953	288271	336407	325246	702756
6. Taxes on Vehicles	188863	379350	717632	1191307	1479168	1580656	1855618	2825274
7. Other Taxes and Duties	4050128	8165622	15048027	26876872	32280810	35029400	39040424	41856890
i) Entertainment Tax	171245	344511	364589	385157	434336	418040	612193	496922
ii) Betting Tax	30247	24793	26059	38555	75461	49790	11319	59504
iii) Electricity Duty	181151	365033	293860	515553	1369222	1173574	1451229	1601949
iv) Sales Tax	2871731	6202285	12266014	24472013	28443140	31179706	34160480	36714170
v) Motor Spirit Sales Tax	123767	99616	-	302	-	-	127424	-
vi) Raw Jute Tax	50781	72235	94902	54047	13360	16341	15006	13292
vii) Taxes on entry of goods into Local and Kolkata Metropolitan Areas and other Taxes	617115	1052375	1984968	1391968	1924095	2161083	2643084	2959271
viii) Taxes on immovable property other than Agricultural land	4091	4774	17635	19277	21196	30926	19689	11782
II. State Non-Tax Revenue	1451206	1866936	2191750	3274757	4494863	3845037	5872181	12145289
1. Interest Receipts, Dividends and Profits	166370	302044	449285	513471	1067326	490812	1113125	6767749
2. Other Non-Tax Revenue	1284836	1564892	1742465	2761286	3427537	3354225	4759056	5377540
i) General Services	624341	276713	489597	877198	1435336	1330499	1609138	2051221
ii) Social and Community Services	250887	622914	404028	476378	606079	690400	852670	801649
iii) Economic Services	409608	665265	848840	1407710	1386122	1333326	2297248	2524670
III. Grants-in Aid and Contribution	4222547	10327679	17563750	29157066	40615501	42277545	45230493	73900808
1) Grants-in-Aid from Central Government	1123614	4092479	7123344	8984322	10137801	15356145	15386393	31544908
2) State's Share of Union Excise Duties	2269468	4759807	7153906	11729800	14700500	16089900	17478500	15232500
3) State's Share of Taxes on Income other than Corporation Tax	800725	1440732	3286500	8442944	15777200	10831500	12365600	6889300
4) State's Share of Union Estate Duties	28419	34980	-	-	-	-	-	-
5) Other Taxes	321	(-)319	-	-	-	-	-	20234100

Source : Receipts under Consolidated Fund and Explanatory Memorandum thereon under Revenue Account, Government of West Bengal.

TABLE 11.3

General Statement of Expenditure on Revenue Account of the Government of West Bengal

(Rs. inThousands)

Heads of Expenditure	1985-86 (Actual)	1990-91 (Actual)	1995-96 (Actual)	1997-98 (Actual)	1998-99 (Actual)	1999-2000 (Actual)	2000-2001 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Total Expenditure on Revenue Account	22603335	51281189	86262660	113218795	142428893	194984394	221034479
1. General Services	6385343	15461333	32460890	46728596	58737320	80408492	97129615
(a) Organs of State	191863	466029	1184279	1350326	1380171	2089557	1746192
(i) Parliament and State Legislature	25884	50441	88224	124122	150840	179477	175401
(ii) Administration of Justice	134179	344209	517892	672459	976475	1120413	1138456
(iii) Elections	31800	71379	578163	553745	252856	789667	432335
(b) Fiscal Services	487673	1380535	2054612	2626541	3898874	4139813	4468193
(i) Collection of Taxes on Income and Expenditure	17060	18650	31104	39232	62875	66213	74951
(ii) Collection of Taxes on Property and Capital Transaction	305035	916194	1374540	1755275	2668674	2794832	2999898
(iii) Collection of Taxes on Commodities and Services	149412	416060	594019	763995	1067110	1128546	1187693
(iv) Other Fiscal Services	16166	29631	54949	68038	100215	150222	205651
(c) Interest Payment and Servicing of Debt	2762785	6269299	16161701	24100237	29498642	41740151	53375277

TABLE 11.3

General Statement of Expenditure on Revenue Account of the Government of West Bengal - Contd.

(Rs. in Thousands)

Heads of Expenditure	1985-86 (Actual)	1990-91 (Actual)	1995-96 (Actual)	1997-98 (Actual)	1998-99 (Actual)	1999-2000 (Actual)	2000-2001 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
(d) Administrative Services	2323462	5455127	8348663	10615246	13707067	16459087	17942168
(i) Police	1374769	3421407	5223616	6447708	8383422	10437404	11222412
(ii) Jails	91157	201656	289320	334824	432744	503539	532224
(iii) Stationery & Printing	49090	104008	102778	96525	146462	147909	156576
(iv) Public Works	283515	505518	912901	1299533	1273351	1401574	1957694
(v) Other Administrative Services	524931	1222538	1820048	2436656	3471088	3968661	4073262
(e) Pensions and Miscellaneous General Services	619560	1890343	4711635	8036246	10252566	15979884	19597785
II. Developmental Expenditure	15552530	34563743	51956433	64453836	81639246	112147998	121699913
A. Social and Community Services	9770782	22953515	33725171	43912791	56398397	81888594	84153574
(i) Education, Art and Culture	5370637	13747995	19569438	25303369	30234773	49892726	45642959
(ii) Medical	1516014	3207629	4509520	5801111	8429963	9296582	10512620
(iii) Family Planning, Public Health, Sanitation and Water Supply	909704	1820735	2964233	4020154	5685975	6205706	7310505
(iv) Housing and Urban Development	570336	1943785	2473120	4102805	4967767	8470219	8162316

TABLE 11.3

General Statement of Expenditure on Revenue Account of the Government of West Bengal - Contd.

(Rs. in Thousands)

Heads of Expenditure	1985-86 (Actual)	1990-91 (Actual)	1995-96 (Actual)	1997-98 (Actual)	1998-99 (Actual)	1999-2000 (Actual)	2000-2001 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
(v) Labour and Employment	97278	293706	306167	394896	588744	605727	566204
(vi) Social Security and Welfare	403496	849458	1557046	1879846	2723057	3365887	4021865
(vii) Other Social and Community Services	903317	1090207	2345647	2410610	3768118	4051747	7937105
B. Economic Services	5781748	11610228	18231262	20541045	25240852	30259404	37546339
(a) Agriculture and Allied Activities	1798936	3087883	4406490	5221057	6971818	8296789	9160408
(i) Crop Husbandry	374821	629565	762939	991531	1368081	1639699	1819798
(ii) Soil and Water Conservation	53219	78724	127934	83481	155403	168675	209715
(iii) Animal Husbandry	176100	386309	545441	701559	1097244	1246040	1392927
(iv) Dairy Development	353915	566033	935161	1111447	1152050	1143672	1333939
(v) Fisheries	98672	172599	269472	223988	501330	650065	699646
(vi) Forestry and Wild Life	226493	535637	876320	974450	1111480	1587252	1629136
(vii) Plantations	68334	107660	-	-	-	-	-
(viii) Food,Storage and Warehousing	89611	265363	401614	510024	758596	855032	975092
(ix) Agricultural Research and Education	95551	154652	266990	332232	354330	490923	589814
(x) Co-operation	246820	144737	188972	252575	415752	428876	385099
(xi) Other Agricultural Programmes	15400	46604	31647	39770	57552	86555	125242

TABLE 11.3

General Statement of Expenditure on Revenue Account of the Government of West Bengal - Contd.

(Rs. in Thousands)

Heads of Expenditure	1985-86 (Actual)	1990-91 (Actual)	1995-96 (Actual)	1997-98 (Actual)	1998-99 (Actual)	1999-2000 (Actual)	2000-2001 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
(b) Rural Development	1680803	3666120	5640588	5925073	7333927	7384490	7680154
(i) Special Programmes for Rural Development	196516	338357	291015	301419	306745	99677	119940
(ii) Rural Employment	860488	2075339	3918507	3320668	4100523	2232669	1578981
(iii) Land Reforms	213918	268478	121228	68950	83667	95629	113881
(iv) Other Rural Development Programmes	409881	983946	1309838	2234036	2842992	4956515	5867352
(c) Special Areas Programme	242164	585430	1051929	1385496	1707836	2263418	3597150
(d) Irrigation and Flood Control	845237	1660765	2442662	3229857	4104335	5362076	7183008
(i) Major and Medium Irrigation	289379	569788	856235	1113343	1407749	1718947	1908695
(ii) Minor Irrigation	365294	785672	1122306	1597030	2074826	2585499	3319514
(iii) Command Area Development	7066	13410	16598	21476	34148	34531	38386
(iv) Flood Control	183498	291895	447523	498008	587612	1023099	1916413
(e) Energy	200000	331484	822192	913690	522025	531820	1497955
(i) Power	200000	329943	817100	906910	514290	512614	1477925
(ii) Others	–	1541	5092	6780	7735	19206	20030

TABLE 11.3

General Statement of Expenditure on Revenue Account of the Government of West Bengal - Concld.

(Rs. in Thousands)

Heads of Expenditure	1985-86 (Actual)	1990-91 (Actual)	1995-96 (Actual)	1997-98 (Actual)	1998-99 (Actual)	1999-2000 (Actual)	2000-2001 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
(f) Industry and Minerals	175136	605861	1056495	1050830	1181869	1310652	1696570
(i) Village and Small Industries	130187	476311	676620	653967	743096	870262	1117997
(ii) Industries	40978	116700	363695	380635	415761	417027	552578
(iii) Non-ferrous Mining and Metallurgical Industries	3971	12850	16180	16228	23012	23363	25995
(g) Transport	730617	1393267	2506524	2417310	2842569	4388416	5584618
(i) Roads and Bridges	418764	917807	1438282	1203476	1576474	2704138	3497919
(ii) Road Transport	304764	461684	1054282	1198292	1244235	1662185	2063846
(iii) Others	7089	13776	13960	15542	21860	22093	22853
(h) Science, Technology and Environment	24	389	356	331	496	905	16783
(I) General Economic Services	108831	279029	304026	397401	575977	720838	1129693
(i) Secretariat Economic Services	57366	122942	172937	209206	286342	360971	345560
(ii) Tourism	19791	28616	28842	52928	60343	98268	114124
(iii) Census, Surveys and Statistics	15446	88537	43024	57124	115475	136768	538582
(iv) Others	16228	38934	59223	78143	113817	124831	131427
III. Grants-in-Aid and Contributions	665462	1256113	1845337	2036363	2052327	2427904	2204951

Source : Annual Financial Statements of the Government of West Bengal.

TABLE 11.4

Land Revenue and Expenditure of the State of West Bengal

(Rs. in Thousands)

Heads	1980-81 (Actual)	1985-86 (Actual)	1990-91 (Actual)	1995-96 (Actual)	1997-98 (Actual)	1998-99 (Actual)	1999-2000 (Actual)	2000-2001 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Revenue								
Ordinary Revenue	39739	570831	18775	26163	72671	66120	70437	64088
Sale of Government Estates	-	-	-	-	-	-	-	-
Sale Proceeds of Waste Lands and redemption of Land Tax	-	-	-	-	-	-	-	-
Recoveries on account of Survey and Settlement Charges	25	31	-	5	-	3	39	18
Rents, etc. of Fisheries	-	-	-	-	-	-	-	-
Recovery of cost of maintenance of boundary Pillars	-	-	-	22	-	-	-	19
Rates and Cesses on Lands	25987	298407	2156782	7473930	4154339	3142538	1292851	4977233
Recoveries of over payments	19	58	158	-	-	-	-	-
Collection of payments for Services rendered	1598	1510	1906	2728	3504	5167	4856	6451
Miscellaneous	66	72	461	315	208	1087	1658	2608
Receipts from the management of Ex-Zamindari Estates	110021	391859	2778	49990	163919	44642	114777	57632
Total	177455	1262768	2180860	7553153	4394641	3259557	1484618	5108049
Deduct- (Refund)	310	462	269	50	53	(-)5914	(-)214	(-)65
Total Revenue	177145	1262306	2180591	7553103	4394588	3253643	1484404	5107984

TABLE 11.4

Land Revenue and Expenditure of the State of West Bengal - Concld.

(Rs. in Thousands)

Heads	1980-81 (Actual)	1985-86 (Actual)	1990-91 (Actual)	1995-96 (Actual)	1997-98 (Actual)	1998-99 (Actual)	1999-2000 (Actual)	2000-2001 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Expenditure								
Charges of Administration	91382	127698	239320	217074	251908	381703	354128	380364
Management of Government Estates	344	508	77	297	320	441	361	464
Survey, Settlement and Record operations	34791	59393	522301	943134	1237033	1872605	2016562	2105037
Land Records	290	624	353	960	1954	2698	2344	1656
Expenditure in connection with Ex-Zamindari Estates	34651	60470	27427	31871	36775	64524	59572	69368
Other Expenditure	30	1290	164	368	89	89	182	62408
Gross Total	161488	249983	789642	1193704	1528079	2322060	2433149	2619297
Deduct	-	-	-	-	-	-	-	-
Net Total	161488	249983	789642	1193704	1528079	2322060	2433149	2619297

Sources : (1) Receipts under Consolidated Fund and Explanatory Memorandum thereon under Revenue Account, Govt. of West Bengal.
(2) Detailed Demands for Grants and Explanatory Memorandum thereon, Government of West Bengal.

TABLE 11.5

Excise Revenue and Expenditure of the State of West Bengal

(Rs. in Thousands)

Heads	1980-81 (Actual)	1985-86 (Actual)	1990-91 (Actual)	1995-96 (Actual)	1997-98 (Actual)	1998-99 (Actual)	1999-2000 (Actual)	2000-2001 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Revenue								
Country Spirits	235633	224716	705895	1561332	2697230	2876017	4309871	4478439
Country fermented liquor	16959	14398	12188	21097	17050	6559	5427	3333
Malt Liquor	33500	49109	37632	151427	220825	2570	1811	1743
Wines and Spirits including Medicated Wines	105589	215092	652960	735751	512851	101706	96616	124089
Commercial Spirits	59980	36143	-	-	626	9	3	31
Opium	1168	1219	1299	1095	1003	2970	13592	9
Hemp and other Drugs	6345	2442	195	138	26	7	1	3
Receipts from Distilleries	-	-	-	-	-	-	-	-
Fines, Confiscations and Miscellaneous	58667	116638	232762	196926	138331	1010549	1158	8463
Recoveries of over Payments	286	-	-	-	-	-	-	-
Collection of Payments for Services rendered	552	-	-	-	-	-	-	-
Total	518679	659757	1642931	2667766	3587942	4000387	4428479	4616110
Deduct- (Refund)	1151	-	-	16	-	-	-	-
Total Revenue	517528	659757	1642931	2667750	3587942	4000387	4428479	4616110
Expenditure								
Superintendence	11961	13349	68328	77425	94632	85264	85169	103931
District Charges	15059	36248	46669	73584	100906	200863	214091	251586
Purchase of Liquor and Spirits	-	-	-	-	-	-	-	-
Purchase of Opium etc.	1068	-	-	-	653	250	-	-
Other Expenditure	-	1964	39	3521	3881	4632	4668	4720
Total	28088	51561	115036	154530	200072	291009	303928	360237

Sources : (1) Receipts under Consolidated Fund and Explanatory Memorandum thereon under Revenue Account, Govt. of West Bengal.

(2) Detailed Demands for Grants and Explanatory Memorandum thereon, Govt. of West Bengal.

TABLE 11.6

Expenditure on Education, Art and Culture in West Bengal

(Rs. in Thousands)

Heads	1985-86 (Actual)	1990-91 (Actual)	1995-96 (Actual)	1997-98 (Actual)	1998-99 (Actual)	1999-2000 (Actual)	2000-2001 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1. General Education							
A. Elementary Education							
(i) Inspection	26061	90003	102978	129043	197406	210952	229718
(ii) Government Primary Schools	1766842	4595310	8169	20537	32773	43286	34098
(iii) Assistance to Non-Govt. Primary Education			6271921	7364834	8539401	11842981	13273958
(iv) Teachers' Training	8534	25792	29790	48623	49244	75221	83715
(v) Minimum Needs Programme	203526	-	-	-	-	-	-
(vi) Other Expenditure	122246	144581	180502	719493	823145	1329990	1162276
Total - A	2127209	4855686	6593360	8282530	9641969	13502430	14783765
B. Secondary Education							
(i) Inspection	14831	47835	67268	128805	114273	132260	137124
(ii) Government Secondary Schools	38358	83392	112568	144217	212643	237842	251093
(iii) Assistance to Non-Govt. Schools	1971882	5918598	8939330	11774299	14267556	22307865	19953207
(iv) Teachers' Training	12857	18615	21594	23595	20422	132713	49503
(v) Text Books	33490	41229	259	166	237	301	316
(vi) Minimum Needs Programme	3345	-	-	-	-	-	-
(vii) Other Expenditure	14358	138806	256781	398318	233302	409368	412525
Total - B	2089121	6248475	9397800	12469400	14848433	23220349	20803768

TABLE 11.6

Expenditure on Education, Art and Culture in West Bengal - Contd.

(Rs. in Thousands)

Heads	1985-86 (Actual)	1990-91 (Actual)	1995-96 (Actual)	1997-98 (Actual)	1998-99 (Actual)	1999-2000 (Actual)	2000-2001 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
C. University and other Higher Education							
(i) Assistance to Universities	254426	558318	747029	1033529	1098094	1682080	2631001
(ii) Government Colleges and Institutes	61527	153229	195439	241484	370031	387545	628588
(iii) Assistance to Non-Government Colleges and Institutes	345835	815079	1477770	1767047	2067008	2865344	3352411
(iv) Institutes of Higher Learning	7571	8645	93230	19367	14944	29090	28604
(v) Other Expenditure	3525	277562	45068	38959	43894	77280	117252
Total - C	672884	1812833	2558536	3100386	3593971	5041339	6757856
D. Adult Education							
(i) Minimum Needs Programme	14198	-	-	-	-	-	-
(ii) Rural Functional Literacy Programme	9905	13469	5737	-	-	-	-
(iii) Other Adult Education Programme	4594	60424	43095	66937	48991	64033	122131
Total - D	28697	73893	48832	66937	48991	64033	122131

TABLE 11.6

Expenditure on Education, Art and Culture in West Bengal - Contd.

(Rs. in Thousands)

Heads	1985-86 (Actual)	1990-91 (Actual)	1995-96 (Actual)	1997-98 (Actual)	1998-99 (Actual)	1999-2000 (Actual)	2000-2001 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
E. Language Development							
(i) Promotion of Modern Indian Languages and Literatures	13771	29614	8135	9121	8047	12448	8593
(ii) Other Expenditure	11805	19670	33710	109073	67372	87226	119937
Total - E	25576	49284	41845	118194	75419	99674	128530
F. General							
(i) Direction and Administration	17136	26086	4879	10545	12886	12534	17251
(ii) Other Expenditure	182225	206883	240483	313612	734695	6426918	1462031
Total - F	199361	232969	245362	324157	747581	6439452	1479282
Gross Total - I	5142848	13273140	18885735	24361604	28956364	48367277	44075332
Deduct - Recoveries	-	-	-	-	-	-	-
Grand Total - Net	5142848	13273140	18885735	24361604	28956364	48367277	44075332
II. Technical Education							
(i) Direction and Administration	1790	2516	3610	3949	5324	7104	10736
(ii) Assistance to Universities for Technical Education	600	1100	69877	75890	106725	115830	151335
(iii) Technical Schools	13930	40599	44234	43374	53743	74063	72143
(iv) Polytechnics	41636	106328	176674	301038	455906	575945	343169
(v) Engineering Colleges and Institutes	41740	75096	69694	115523	124348	146876	174159
(vi) Other Expenditure	6816	26201	9783	19803	19137	24664	38514
Total - II	106512	251840	373872	559577	765183	944482	790056
Grand Total-Gross	106512	251840	373872	559577	765183	944482	790056
Deduct - Recoveries	-	-	-	-	-	-	-
Grand Total - Net	106512	251840	373872	559577	765183	944482	790056

TABLE 11.6

Expenditure on Education, Art and Culture in West Bengal - Concld.

(Rs. in Thousands)

Heads	1985-86 (Actual)	1990-91 (Actual)	1995-96 (Actual)	1997-98 (Actual)	1998-99 (Actual)	1999-2000 (Actual)	2000-2001 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
III. Sports and Youth Services							
(i) Direction and Administration	14921	35220	50060	66929	97949	112054	118560
(ii) Physical Education	7638	11975	13613	19250	27152	2858	31503
(iii) Youth Welfare Programme for Students	40352	62473	102323	112228	140920	140776	144296
(iv) Sports and Games	24015	25013	32749	46253	57417	65410	88105
(v) Other Expenditure	9554	24136	25880	54894	64862	127735	273881
Total -III	96480	158817	224625	299554	388300	474933	656345
Grand Total - Gross	96480	158817	224625	299554	388300	474933	656345
Deduct - Recoveries	-	-	-	-	-	-	-
Grand Total - Net	96480	158817	224625	299554	388300	474933	656345
IV. Art and Culture							
(i) Fine Arts Education	2125	4464	5675	8048	8336	10509	14688
(ii) Promotion of Art and Culture	7967	19083	20316	30528	29801	28896	42695
(iii) Archaeology and Archaeological Survey	2478	9262	13217	11901	9247	13292	16116
(iv) Public Libraries	5454	9116	27487	3877	28161	13241	473
(v) Other Expenditure	6773	22273	18511	28280	49381	40096	47254
Total - IV	24797	64198	85206	82634	124926	106034	121226
Grand Total - Gross	24797	64198	85206	82634	124926	106034	121226
Deduct - Recoveries	-	-	-	-	-	-	-
Grand Total - Net	24797	64198	85206	82634	124926	106034	121226
Total (I to IV)	5370637	13747995	19569438	25303369	30234773	49892726	45642959
Grand Total - Gross	5370637	13747995	19569438	25303369	30234773	49892726	45642959
Deduct - Recoveries	-	-	-	-	-	-	-
Grand Total - Net	5370637	13747995	19569438	25303369	30234773	49892726	45642959

Source : Detailed Demands for Grants and Explanatory Memorandum thereon, Government of West Bengal.

TABLE 11.7

Expenditure on Medical, Family Welfare and Public Health in West Bengal

(Rs. in Thousands)

Heads	1985-86 (Actual)	1990-91 (Actual)	1995-96 (Actual)	1997-98 (Actual)	1998-99 (Actual)	1999-2000 (Actual)	2000-2001 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
I. MEDICAL							
A. Urban Health Services							
a) Allopathy							
(i) Direction and Administration	51809	159579	228693	267734	445759	502871	515678
(ii) Employees' State Insurance Schemes	202979	300324	365559	496709	645061	649639	650905
(iii) Medical Stores Depot	156360	241983	241624	329760	324605	295803	473963
(iv) Hospitals and Dispensaries	622154	1486172	2178574	2843969	4210410	4751647	5309036
(v) Other Expenditure	7389	32380	4644	3516	1837	2262	3752
b) Other Systems of Medicines							
(i) Ayurveda	-	11670	24005	34621	52036	61049	64806
(ii) Homoeopathy	13	18148	26614	40668	51751	66011	69436
(iii) Other Systems	-	66	643	189	608	1657	2621
Total of "A"	1040704	2250322	3070356	4017166	5732067	6330939	7090197
B. Rural Health Services							
a) Allopathy							
(i) Minimum Needs Programme	52701	-	-	-	-	-	-
(ii) Subsidiary Health Centres	195739	-	-	-	-	-	-
(iii) Primary Health Centres	6404	415398	682989	903961	1331044	1465491	1413716
(iv) Hospitals and Dispensaries	74571	108133	108418	112053	158101	189162	211733
(v) Other Expenditure	2128	75527	52262	61218	201765	234160	517443

TABLE 11.7

Expenditure on Medical, Family Welfare and Public Health in West Bengal - Contd.

(Rs. in Thousands)

Heads	1985-86 (Actual)	1990-91 (Actual)	1995-96 (Actual)	1997-98 (Actual)	1998-99 (Actual)	1999-2000 (Actual)	2000-2001 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
b) Other Systems of Medicines							
(i) Ayurveda	11558	21357	34067	86150	89459	83753	93766
(ii) Homoeopathy	12564	24209	81437	72419	115425	127594	133735
(iii) Other Systems	181	22	1438	1899	4039	4648	452
Total of `B`	355846	644646	960611	1237700	1899833	2104808	2370845
C. Medical Education Training and Research							
(i) Allopathy	119492	312661	478553	546245	798063	860835	1053360
(ii) Other System	-	-	-	-	-	-	-
Total of `C`	119492	312661	478553	546245	798063	860835	1053360
Total (A+B+C) Gross	1516042	3207629	4509520	5801111	8429963	9296582	10514402
Deduct - Recoveries	(-)28	-	-	-	-	-	(-) 1782
Total -Net	1516014	3207629	4509520	5801111	8429963	9296582	10512620
II. FAMILY WELFARE							
(i) Direction and Administration	11741	21867	34948	44640	65663	69180	76079
(ii) Training	6659	14383	10182	12427	18835	19091	19840
(iii) Rural Family Welfare Services	161331	351829	541458	682025	1032069	1089532	1189908
(iv) Urban Family Welfare Services	8799	15415	16259	16723	24441	26409	34137
(v) Maternity and Child Health	1347	5107	19182	15408	143166	10311	15973
(vi) Compensation	65589	71985	52157	57189	63457	22993	98197
(vii) Other Services and Supplies	13272	69970	235480	116064	155047	376669	423380
Total of II - Gross	268738	550556	909666	944476	1502678	1614185	1857514
Deduct - Recoveries	-	-	-	-	-	-	-
Total of II - Net	268738	550556	909666	944476	1502678	1614185	1857514
III. PUBLIC HEALTH							
(i) Direction and Administration	41154	94396	119953	143456	223483	217023	242735
(ii) Prevention and Control of Diseases	163936	429837	555231	652600	990536	992962	993985
(iii) Drug Control	5530	19608	29508	32412	57687	48171	52340
(iv) Public Health Laboratories	2721	5229	3210	4028	5718	5804	5711
(v) Public Health Education	5308	9079	12848	13161	19443	19798	24585
(vi) Health Statistics and Evaluation	2840	8339	8490	10503	19257	16771	22399
(vii) Other Expenditure	4377	5449	26603	33108	78304	63646	54263
Total of III -Gross	225866	571937	755843	889268	1394428	1364175	1396018

TABLE 11.7

Expenditure on Medical, Family Welfare and Public Health in West Bengal - Concld.

(Rs. in Thousands)

Heads	1985-86 (Actual)	1990-91 (Actual)	1995-96 (Actual)	1997-98 (Actual)	1998-99 (Actual)	1999-2000 (Actual)	2000-2001 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Deduct - Recoveries	-	-	-	-	-	-	-
Total of III - Net	225866	571937	755843	889268	1394428	1364175	1396018
Grand Total (I+II+III)- Gross	2010646	4330122	6175029	7634855	11327069	12274942	13767934
Deduct - Recoveries	(-)28	-	-	-	-	-	(-)1782
Grand Total - Net	2010618	4330122	6175029	7634855	11327069	12274942	13766152

Source : Detailed Demands for Grants and Explanatory Memorandum thereon, Govt. of West Bengal.

TABLE 11.8

Public Debts of the State Government

(Rs. in Thousands)

Heads	1980-81 (Actual)	1985-86 (Actual)	1990-91 (Actual)	1995-96 (Actual)	1997-98 (Actual)	1998-99 (Actual)	1999-2000 (Actual)	2000-2001 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Receipts	9378606	16184370	15327492	39832337	70617734	85350405	158459332	221570447
a) Internal Debt	6741219	8022980	4059459	19645695	34548137	31322312	143759956	206182705
(i) Market loans bearing interest	173380	973500	1784500	4474200	5708100	7057553	7666800	8773744
(ii) Ways and Means advances from R.B.I.	6419202	6904287	2080272	14848934	28232369	22295551	88220901	112569437
(iii) Others	148637	145193	194687	322561	607668	1969208	47872255	84839524
b) Loans and advances from the Central Government	2637387	8161390	11268033	20186642	36069597	54028093	14699376	15387742
Disbursements	7310826	12001972	4666681	17574567	32843407	28475670	82585548	124373246
a) Internal Debt	5963959	9084480	2304053	14372552	28685614	23482658	76710818	115293410
(i) Market loans bearing interest	78687	213217	3392	7534	287369	960303	1018692	595726
(ii) Ways and Means advances from R.B.I.	5792225	8791648	2080272	14216834	28232369	22295551	74957946	112321211
(iii) Others	93047	79615	220389	148184	165876	226804	734180	2376473
b) Loans and advances from the Central Government	1346867	2917492	2362628	3202015	4157793	4993012	5874730	9079836

Sources : (1) Receipts under Consolidated Fund and Explanatory Memorandum thereon under Revenue Account, Government of West Bengal.

(2) Detailed Demands for Grants and Explanatory Memorandum thereon, Government of West Bengal.

TABLE 11.9

Loans and Advances by State Government (Disbursements)

(Rs. in Thousands)

Heads	1985-86 (Actual)	1990-91 (Actual)	1995-96 (Actual)	1997-98 (Actual)	1998-99 (Actual)	1999-2000 (Actual)	2000-2001 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Total	2711165	2726816	3626217	11398746	15777949	14098236	21093346
Loans for Water Supply and Sanitation	58618	30000	4263	4000	3250	-	-
Urban Development	272059	252959	444330	231165	323354	198401	354240
Crop Husbandry	32534	179625	-	-	-	-	-
Co-operation	38035	16560	13772	5592	21244	69620	50764
Power Projects	1175530	542690	1398885	9064717	13118167	9858776	17023705
Village and Small Industries	6190	35556	194590	23431	39807	41657	31740
Chemical Industries	27005	87313	93610	130618	146215	113184	189137
Engineering Industries	52476	154500	262402	318146	606543	360230	359121
Telecommunication and Electronics Industries	11000	25500	31000	50000	18950	40000	30575
Consumer Industries	117210	346557	421219	470680	463753	481653	1243678
Other Industries and Minerals	117852	84700	85160	66650	34167	1148269	63531
Road Transport	257448	311906	281169	387989	423150	308344	341890
Other Transport Services	344277	289500	35000	117500	87000	92200	26618
Government Servants, etc.	164775	267961	396208	351145	336199	977080	881673
Others	36147	101489	164609	177113	156150	408822	496674

Source : Annual Financial Statements, Government of West Bengal.

TABLE 11.10

Collection of Land Revenue by District

(Rs. in Thousands)

State /District	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-2001
(1)	(2)	(3)	(4)	(5)	(6)	(7)
West Bengal *	7816251	4704045	4408322	3510991	1722954	5324563
Burdwan	32679	31539	30016	41169	75800	69628
Birbhum	8589	6404	11565	22257	27688	24974
Bankura	14070	15717	15787	22134	30207	31652
Midnapore (E)	11614	12472	15595	17770	23843	20088
Midnapore (W)	21375	26042	26465	34763	45798	38333
Howrah	4353	7038	7705	9355	11291	9150
Hooghly	11269	13294	8165	11761	18747	18566
24-Parganas (N)	12770	13636	12340	11814	15244	30123
24-Parganas(S)	2914	10444	8073	12401	9890	10492
Kolkata	167659	184864	195517	151321	133716	40874
Nadia	2924	5748	5364	9310	14234	12026
Murshidabad	7153	8800	6230	12229	15836	20130
Uttar Dinajpur	1917	1919	4355	3105	5197	5722
Dakshin Dinajpur	374	705	1442	906	697	1027
Malda	1662	1718	2279	5471	4527	9151
Jalpaiguri	33174	22998	32767	44008	36738	27708
Darjeeling	13498	14741	16858	19350	20846	18884
Cooch Behar	1529	1615	1724	2709	5776	9109
Purulia	3959	4351	3952	6199	6048	14990
R.E. & Education Cess on Coal Mines †	7462769	4320000	4002123	3072959	1220831	4911936

R.E. = Rural Employment.

* Total of district figures may not agree with that of Table Nos. 11.2 & 11.4 due to Inter Departmental and other adjustments.

† Compiled from Budget papers.

Sources : 1) Land Utilisation and Reforms & Land & Land Revenue Deptt., Govt of West Bengal

2) Commissioner of Agricultural Income Tax, West Bengal.

3) Budget Publications, Finance (Budget) Deptt., Govt. of West Bengal.

TABLE 11.11

Collection of Excise Revenue by District

(Rs. in Thousands)

State/District	1980-81	1990-91	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-2001
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal (a)	496020	1638738	2666985	3265418	3585131	4002508	4426905	4595256
Burdwan	59348	254009	384223	438916	489333	548356	616308	622774
Birbhum	3657	14965	24484	29877	36125	44021	53072	54817
Bankura	2780	8831	15957	20195	26138	31008	36256	37099
Midnapore (E)		12147	24320	30500	36637	46172	52518	52423
Midnapore (W)	10190	29520	43042	52576	60096	72830	76108	81289
Howrah	5178	15650	32351	37938	111523	197977	231716	138087
Hooghly	11458	41438	93272	132959	119293	109908	138645	113799
24-Parganas (N)		91950	152699	182374	202115	216259	249676	247418
24-Parganas (S)	46306	80993	195102	298441	273958	290604	375440	393056
Kolkata	184776	614607	1002564	1212623	1291063	1385985	1498770	1769257
Nadia	21610	78990	93134	112536	124410	143979	150173	184183
Murshidabad	4198	16992	38588	49052	61081	74668	83977	78331
Uttar Dinajpur			18137	22599	26608	30113	31842	1681
Dakshin Dinajpur	3379	13786	11045	13256	14487	15384	16155	1328
Malda	4335	20557	50233	61398	74135	86200	107472	116264
Jalpaiguri	31098	93776	136423	159735	187286	224262	258510	209817
Darjeeling	17547	85426	137618	182239	204590	224967	227668	272182
Cooch Behar	3611	17271	33419	38726	46164	52921	59900	52336
Purulia	9066	27112	37786	42672	46623	51401	57360	57573
Medicine & Toilet*	77483	120718	142588	146806	153466	155493	105339	111542

* Includes Special Section and relates to West Bengal as a whole.

(a) Including Excise Revenue collected from other States, Central Detective Department and Excise Intelligence Bureau.

Note : Total of district figure may not agree with that of Table Nos. 11.2 and 11.5 due to Inter-State and other adjustments.

Source : Commissioner of Excise, West Bengal.

TABLE 11.12

Collection of Sales Tax by District

(Rs. in Crores)

State/District	1980-81	1985-86	1990-91	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-2001
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
West Bengal	318.97	535.67	1227.15	2453.79	2717.30	2849.36	3123.17	3446.64	3781.77
Burdwan	23.30	48.65	79.92	148.61	168.23	180.79	197.46	205.62	219.61
Birbhum	0.85	2.02	4.00	4.88	5.75	5.96	6.82	7.64	7.18
Bankura	0.40	1.13	2.41	4.11	5.26	6.00	6.24	7.22	7.68
Midnapore (E)	1.62	2.40	8.56	5.68	5.92	6.36	7.67	8.16	7.79
Midnapore (W)				17.50	19.14	15.86	18.26	20.24	28.14
Howrah	9.41	13.84	27.33	53.81	62.19	64.91	63.83	69.58	75.22
Hooghly	1.18	3.21	6.76	12.20	14.23	16.34	16.78	17.44	19.17
24-Parganas (N)	12.69	10.76	32.17	40.60	38.85	38.52	46.19	51.55	56.30
24-Parganas (S)				83.26	81.26	88.34	98.56	113.24	134.32
Kolkata	263.72	435.10	1029.62	2003.25	2227.35	2309.00	2535.83	2792.52	3062.78
Nadia	0.47	1.44	2.53	4.41	4.90	5.07	5.60	5.29	6.41
Murshidabad	0.57	1.65	2.93	5.01	5.42	6.56	7.93	8.41	8.24
Uttar Dinajpur	0.29	0.73	1.68	6.08	7.05	4.09	3.66	4.04	4.68
Dakshin Dinajpur				1.51	1.86	1.84	1.35	2.16	2.49
Malda	0.30	0.75	1.66	4.48	5.56	5.96	4.86	6.56	7.25
Jalpaiguri	0.46	1.00	1.36	3.97	4.80	4.89	5.25	4.70	4.76
Darjeeling	2.62	8.79	16.81	35.02	38.83	39.02	43.05	52.54	63.69
Cooch Behar	0.51	1.24	3.00	9.66	10.31	8.53	8.69	7.94	9.19
Purulia	0.58	2.96	6.41	9.75	10.39	10.90	11.86	12.13	13.33
Checkpost & others	–	–	–	–	–	30.42	33.28	49.66	43.54

Note : Total of district figure may not agree with that of Table No.11.2 due to Inter State and other adjustments.

Source : Commissioner of Commercial Taxes, West Bengal.

TABLE 11.13

General Statement of Developmental Expenditure of the State of West Bengal

(Rs. in Thousands)

Expenditure on	1985-86 (Actual)	1990-91 (Actual)	1995-96 (Actual)	1997-98 (Actual)	1998-99 (Actual)	1999-2000 (Actual)	2000-2001 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Total	15552530	34563743	51956433	64453836	81639246	112147998	121699913
1. Education, Art and Culture	5370637	13747995	19569438	25303369	30234773	49892726	45642959
2. Medical	1516014	3207629	4509520	5801111	8429963	9296582	10512620
3. Family Planning, Public Health, Sanitation and Water Supply	909704	1820735	2964233	4020154	5685975	6205706	7310505
4. Housing and Urban Development	570336	1943785	2473120	4102805	4967767	8470219	8162316
5. Labour and Employment	97278	293706	306167	394896	588744	605727	566204
6. Social Security and Welfare	403496	849458	1557046	1879846	2723057	3365887	4021865
7. Crop Husbandry	374821	629565	762939	991531	1368081	1639699	1819798
8. Animal Husbandry	176100	386309	545441	701559	1097244	1246040	1392927
9. Dairy Development	353915	566033	935161	1111447	1152050	1143672	1333939
10. Fisheries	98672	172599	269472	223988	501330	650065	699646
11. Forestry and Wild Life	226493	535637	876320	974450	1111480	1587252	1629136
12. Food, Storage and Warehousing	89611	265363	401614	510024	758596	855032	975092
13. Agricultural Research and Education	95551	154652	266990	332232	354330	490923	589814
14. Co-operation	246820	144737	188972	252575	415752	428876	385099
15. Special Programme for Rural Development	196516	338357	291015	301419	306745	99677	119940
16. Rural Employment	860488	2075339	3918507	3320668	4100523	2232669	1578981

TABLE 11.13

General Statement of Developmental Expenditure of the State of West Bengal - Concld.

(Rs. in Thousands)

Expenditure on	1985-86 (Actual)	1990-91 (Actual)	1995-96 (Actual)	1997-98 (Actual)	1998-99 (Actual)	1999-2000 (Actual)	2000-2001 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
17. Land Reforms	213918	268478	121228	68950	83667	95629	113881
18. Special Areas Programme	242164	585430	1051929	1385496	1707836	2263418	3597150
19. Major and Medium Irrigation	289379	569788	856235	1113343	1407749	1718947	1908695
20. Minor Irrigation	365294	785672	1122306	1597030	2074826	2585499	3319514
21. Flood Control	183498	291895	447523	498008	587612	1023099	1916413
22. Energy	200000	331484	822192	913690	522025	531820	1497955
23. Village and Small Industries	130187	476311	676620	653967	743096	870262	1117997
24. Roads and Bridges	418764	917807	1438282	1203476	1576474	2704138	3497919
25. Road Transport	304764	461684	1054282	1198292	1244235	1662185	2063846
26. Others	1618110	2743295	4529881	5599510	7895316	10482249	15925702

Source : Annual Financial Statements, Government of West Bengal.

TABLE 11.14

Statement of Per Capita Revenue Receipts, State Tax Revenue, Expenditure on Revenue Account and Developmental Expenditure of the State of West Bengal

Heads	1980-81 (Actual)	1985-86 (Actual)	1990-91 (Actual)	1995-96 (Actual)	1997-98 (Actual)	1998-99 (Actual)	1999-2000 (Actual)	2000-2001 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
				Revenue Receipts & Expenditure				
Total Revenue Receipts (in '000 Rupees)	10917045	23432268	41092395	73760463	90278135	93867170	102110951	145221768
State Tax	5243292	11237653	21336895	41328640	45167771	47744588	51008277	59175671
Expenditure on (in '000 Rupees)								
Revenue Account	11152114	22603335	51281189	86262660	113218795	142428893	194984394	221034479
Expenditure on Developmental Heads	7835500	15552530	34563743	51956433	64453836	81639246	112147998	121699913
				Per Capita in Rupees				
Per Capita (in Rupees)								
Revenue Receipts	200.75	391.84	627.36	1002.70	1190.41	1220.03	1308.83	1817.98
Taxation (State Tax only)	96.42	187.92	325.75	561.82	595.58	620.56	653.81	740.80
Expenditure on Revenue Account	205.08	377.98	782.92	1172.65	1492.91	1851.21	2499.26	2767.05
Expenditure on Developmental Heads	144.09	260.08	527.69	706.29	849.89	1061.10	1437.48	1523.52

Note : Per Capita figures are based on mid-year population as estimated by Registrar General of India/ C.S.O.

Source : Annual Financial Statements, Government of West Bengal.

TABLE 11.15

Per Capita Taxation in West Bengal

(In Rupees)

Heads	1980-81 (Actual)	1985-86 (Actual)	1990-91 (Actual)	1995-96 (Actual)	1997-98 (Actual)	1998-99 (Actual)	1999-2000 (Actual)	2000-2001 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Agricultural Income Tax	0.41	3.16	4.58	(-)0.01	0.88	2.06	1.05	0.37
Land Revenue	3.26	21.12	33.29	102.68	57.95	42.29	19.03	63.94
State Excise Duties	9.52	11.03	25.08	36.27	47.31	52.00	56.76	57.79
Stamps	4.60	8.70	16.11	37.66	40.48	44.00	48.60	50.54
Registration	0.68	1.02	6.00	3.67	3.80	4.37	4.17	8.80
Taxes on Vehicles	3.47	6.34	10.96	16.19	19.50	20.55	23.79	35.37
Other Taxes and Duties	74.48	136.55	229.74	365.36	425.66	455.29	500.41	523.99
(i) Entertainment Tax	3.15	5.76	5.56	5.24	5.73	5.43	7.85	6.22
(ii) Betting Tax	0.55	0.41	0.40	0.52	1.00	0.65	0.15	0.74
(iii) Electricity Duty	3.33	6.10	4.49	7.01	18.05	15.25	18.60	20.05
(iv) Sales Tax	52.81	103.72	187.27	332.67	375.05	405.26	437.86	459.61
(v) Motor Spirit Sales Tax	2.28	1.67	-	0.01	-	-	1.63	–
(vi) Raw Jute Tax	0.93	1.21	1.45	0.73	0.18	0.21	0.19	0.17
(vii) Taxes on Entry of goods into Local and Kolkata Metropolitan Areas and other Taxes	11.35	17.60	30.30	18.92	25.37	28.09	33.88	37.05
(viii) Taxes on Immovable Properties other than Agricultural Land	0.08	0.08	0.27	0.26	0.28	0.40	0.25	0.15
Total	96.42	187.92	325.76	561.82	595.58	620.56	653.81	740.80

Note : Per Capita figures are based on mid-year population as estimated by Registrar General of India/C.S.O.

Source : Receipts under Consolidated Fund and Explanatory Memorandum thereon under Revenue Account, Government of West Bengal.

TABLE 11.16

Per Capita Revenue Receipts in Major States of India

(In Rupees)

States	Per Capita Revenue Receipts						
	1980-81 (Actual)	1985-86 (Actual)	1990-91 (Actual)	1995-96 (Actual)	1997-98 (Actual)	1998-99 (Actual)	1999-2000 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	200.75	391.84	627.36	1002.70	1190.41	1220.03	1294.18
Tamil Nadu	265.64	505.43	906.93	1814.21	2283.03	2374.47	2659.21
Maharashtra	327.33	603.20	1162.97	1918.48	2267.16	2381.41	2679.69
Gujarat	303.66	508.68	830.29	1906.89	2399.90	2702.73	2836.80
Uttar Pradesh	173.12	317.77	614.20	1009.34	1128.36	1098.56	1337.59
Bihar	142.70	310.73	503.69(R)	773.34	875.31	915.61	1580.23(R)
Madhya Pradesh	219.15	376.69	712.45	1193.97	1497.93	1483.64	2334.53
Assam	265.97	424.22	716.39	1364.75	1681.75	1719.75	1854.77
Orissa	237.06	328.97	695.81	1130.46	1300.45	1257.43	1630.09
Punjab	341.39	636.00	1002.89	2391.32	2847.86	2545.61	3151.00
Andhra Pradesh	238.27	474.86	838.12	1371.41	1862.27	1889.46	2237.63
Rajasthan	222.64	388.06	827.19	1575.08	1671.06	1675.63	1799.56
Haryana	359.52	653.29	1173.88	2760.97	3124.18	2849.11	2840.77
Karnataka	259.44	491.00	864.93	1771.62	2141.51	2236.54	2501.25
Kerala	252.99	496.80	803.66	1748.91	2235.10	2230.82	2521.19

Note : Per Capita is based on mid-year population as estimated by Registrar General of India/ C.S.O.
R = Revised.

Sources : 1) Report on Currency and Finance, Reserve Bank of India.
2) State Finances, A Study of Budgets, R.B.I.

TABLE 11.17

Per Capita Expenditure on Revenue Account in Major States of India

(In Rupees)

States	Per Capita Revenue Expenditure						
	1980-81 (Actual)	1985-86 (Actual)	1990-91 (Actual)	1995-96 (Actual)	1997-98 (Actual)	1998-99 (Actual)	1999-2000 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	205.08	377.98	782.92	1172.65	1492.90	1851.21	2471.29
Tamil Nadu	239.09	469.30	1005.58	1867.49	2512.21	2946.67	3375.87
Maharashtra	307.89	648.96	1170.28	1989.05	2555.06	2811.51	3132.37
Gujarat	267.60	527.38	1002.93	1956.45	2619.44	3310.06	3574.92
Uttar Pradesh	156.47	303.46	704.98	1164.61	1425.29	1648.27	1788.91
Bihar	134.10	272.12	569.66(R)	886.42	901.88	1048.97	2026.17(R)
Madhya Pradesh	196.39	364.48	743.90	1259.84	1560.38	1859.17	2748.88
Assam	182.05	426.74	774.35	1445.61	1570.13	1685.33	2239.72
Orissa	206.23	349.98	702.09	1364.98	1554.37	1882.70	2343.08
Punjab	330.48	632.01	1279.14	2598.99	3513.23	3708.21	4301.80
Andhra Pradesh	218.76	476.11	862.82	1474.01	1956.88	2245.11	2401.85
Rajasthan	203.33	388.62	789.10	1719.97	1786.75	2260.84	2468.67
Haryana	313.23	581.10	1185.93	2951.92	3505.27	3650.06	3424.66
Karnataka	243.51	511.67	882.46	1758.71	2197.37	2478.54	2951.89
Kerala	263.75	523.67	944.80	1878.80	2587.70	2859.94	3671.74

Note : Per Capita is based on mid-year population as estimated by Registrar General of India/ C.S.O.
R = Revised.

Sources : 1) Report on Currency and Finance, Reserve Bank of India.
2) State Finances, A Study of Budgets, R.B.I.

TABLE 11.18

Per Capita Tax Revenue Collected in Major States of India

(In Rupees)

States	Per Capita Tax Revenue						
	1980-81 (Actual)	1985-86 (Actual)	1990-91 (Actual)	1995-96 (Actual)	1997-98 (Actual)	1998-99 (Actual)	1999-2000 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	151.52	292.19	485.15	836.05	997.46	970.46	1024.75
Tamil Nadu	193.19	395.45	735.65	1533.08	1917.90	2003.75	2212.69
Maharashtra	235.57	415.73	816.79	1461.16	1724.24	1876.05	2107.49
Gujarat	213.51	362.06	658.50	1442.24	1761.42	1963.49	2005.46
Uttar Pradesh	116.47	207.05	404.12	696.74	906.28	864.83	1050.39
Bihar	101.15	185.56	321.37(R)	572.21	650.98	702.38	1097.55(R)
Madhya Pradesh	133.11	242.99	445.79	788.19	1050.01	1051.43	1542.91
Assam	83.58	226.50	366.04	653.29	916.44	889.88	1024.34
Orissa	111.43	196.31	436.82	700.85	838.14	878.42	956.38
Punjab	259.23	426.21	781.55	1426.46	1659.78	1702.62	1935.05
Andhra Pradesh	165.39	345.92	594.72	928.14	1416.00	1453.52	1644.73
Rajasthan	119.70	229.70	447.93	869.90	1077.55	1153.04	1234.51
Haryana	230.70	399.46	770.21	1392.64	1540.40	1871.95	1991.57
Karnataka	182.97	349.16	664.99	1393.21	1732.88	1765.86	1914.18
Kerala	192.77	340.21	610.91	1425.18	1812.65	1869.38	2136.10

Note : Per Capita is based on mid-year population as estimated by Registrar General of India/ C.S.O.
R = Revised.

Sources : 1) Report on Currency and Finance, Reserve Bank of India.
2) State Finances, A Study of Budgets, R.B.I.

TABLE 11.19

Per Capita Expenditure on Developmental Heads in Major States of India

(In Rupees)

States	Per Capita Developmental Expenditure						
	1980-81 (Actual)	1985-86 (Actual)	1990-91 (Actual)	1995-96 (Actual)	1997-98 (Actual)	1998-99 (Actual)	1999-2000 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	144.09	260.08	527.69	706.29	849.89	1061.10	1421.39
Tamil Nadu	171.79	340.98	727.11	1247.76	1587.65	1795.35	1947.82
Maharashtra	205.24	433.49	818.65	1335.93	1668.72	1629.42	1743.27
Gujarat	194.99	394.23	705.96	1368.90	1815.55	2287.67	2390.68
Uttar Pradesh	109.30	211.98	454.97	605.92	756.32	866.21	897.91
Bihar	90.87	192.79	364.65(R)	526.19	518.73	592.60	1168.32(R)
Madhya Pradesh	145.60	268.95	521.62	831.10	1002.55	1181.55	1745.09
Assam	128.77	293.55	530.91	947.98	964.32	1073.36	1293.92
Orissa	152.93	248.81	477.67	895.42	917.66	1115.10	1537.34
Punjab	237.70	420.21	830.45	1177.47	1848.19	1733.58	1925.18
Andhra Pradesh	161.60	353.49	617.86	965.20	1303.04	1480.72	1488.50
Rajasthan	142.17	268.20	528.06	1004.48	1081.70	1364.87	1420.74
Haryana	236.28	418.90	794.89	1534.58	1777.74	2204.92	1994.42
Karnataka	164.79	342.50	599.61	1181.12	1419.37	1590.73	1837.82
Kerala	199.33	377.77	602.88	1100.30	1579.80	1748.56	2066.74

Note : Per Capita is based on mid-year population as estimated by Registrar General of India/ C.S.O.
R = Revised

Sources : 1) Report on Currency and Finance, Reserve Bank of India.
2) State Finances, A Study of Budgets, R.B.I.

TABLE 11.20
Progress of Small Savings in West Bengal

(Rs. in Crores)

Year	West Bengal		All-India	Percentage of	
	Target	Collection	Collection	Collection to Target in West Bengal	West Bengal's Collection to All-India
(1)	(2)	(3)	(4)	(5)	(6)
1980-81	190.00	173.69	1123.21	91.42	15.46
1985-86	565.00	470.31	4292.77	83.24	10.96
1986-87	575.00	392.95	3189.61	68.34	12.32
1987-88	626.00	333.83	3633.57	53.33	9.19
1988-89	440.00	611.49	5425.09	138.98	11.27
1989-90	819.00	998.61	7958.09	121.93	12.55
1990-91	1000.00	893.34	7971.33	89.33	11.21
1991-92	960.00	582.00	5655.47	60.62	10.29
1992-93	960.00	595.00	4537.92	61.98	13.11
1993-94	660.00	1272.00	7157.30	192.73	17.77
1994-95	1120.00	2025.00	14425.65	180.80	14.04
1995-96	1710.00	2024.00	10075.58	118.36	20.09
1996-97	1800.00	2108.04	12131.29	117.11	17.38
1997-98	2500.00	3790.11	20412.20	151.60	18.57
1998-99	3500.00	4690.74	28540.78	134.02	16.44
1999-2000	4410.00	5584.34	32213.00	126.63	17.34
2000-2001(P)	6000.00	6386.93	36051.90	106.45	17.72

P = Provisional.

Sources : 1) Directorate of Small Savings, West Bengal.
2) National Savings Commissioner, Government of India.
3) Ministry of Finance, Department of Economic Affairs, Government of India.

TABLE 11.21

Income and Outlay Account of Administrative Departments of the Government of West Bengal

Receipts (Actual)

(Rs. in Lakhs)

Item	Year						
	1985-86	1990-91	1995-96	1996-97	1997-98	1998-99	1999-2000
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1 Income from entrepreneurship and property	3936	-3039	-6975	765	-842	-10745	-8759
1.1 Profits	-3232	-7826	-12305	-12995	-15455	-18696	-20815
(a) Railways	–	–	–	–	–	–	–
(b) Others	-3232	-7826	-12305	-12995	-15455	-18696	-20815
1.2 Income from property	7168	4787	5330	13760	14613	7951	12056
1.2.1 Net Interest received	2197	3155	2862	9912	10489	4863	7910
(a) Public Authorities	216	4140	–	11275	10489	5025	5366
i) Centre	–	–	–	11275	10489	5023	5364
ii) States	–	–	–	–	–	–	–
iii) Local Authorities	216	4140	–	–	–	2	2
(b) From Foreign	–	–	–	–	–	–	–
(c) From other sectors	1981	-985	2862	-1363	–	-162	2544
1.2.2 Other property receipts	4971	1632	2468	3848	4124	3088	4146
2 Total Tax Revenue	170431	231134	614380	666493	754242	735372	808618
2.1 Total Direct Taxes	28483	64987	170232	158554	212909	155831	157090
(a) Corporation Tax	–	–	–	–	–	–	–
(b) Land Revenue	8741	21564	74866	46831	41902	31620	13196
(c) Other Direct Taxes (including Income Tax)	19742	43423	95366	111723	171007	124211	143894
2.2 Total Indirect Taxes	141948	166147	444148	507939	541333	579541	651528
(a) Customs	–	–	–	–	–	–	–
(b) Excise	53788	16029	143851	173367	182538	190798	219059
(c) Sales Tax	63019	122582	244723	270416	284431	311786	344660
(d) Stamps	5783	–	30400	30982	33582	37219	41172
(e) Other Taxes and Duties	19358	27536	25174	33174	40782	39738	46637
3 Fees and miscellaneous receipts	1516	9355	1607	3280	4572	16780	4400
4 Total transfers from other Public Authorities	40950	143462	90082	113240	101665	154423	154345
4.1 Centre	40950	143386	90082	113151	101644	154423	154345
4.2 States	–	–	–	–	–	–	–
4.3 Local Authorities	–	76	–	89	21	–	–
Total Receipts	216833	380912	699094	783778	859637	895830	958604

Source : Budget Publication, Finance (Budget) Department, Government of West Bengal.

TABLE 11.22

Income and Outlay Account of Administrative Departments of the Government of West Bengal
Expenditure (Actual)

(Rs. in Lakhs)

Item	Year						
	1985-86	1990-91	1995-96	1996-97	1997-98	1998-99	1999-2000
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1 Total Consumption expenditure (Actual)	90544	196395	341014	381415	404957	569661	663091
1.1 Consumption expenditure for employees	73960	146432	239853	263199	313770	433940	526161
(a) Wages and Salaries	68401	130779	199152	208814	243735	345266	386282
(b) Pensions	5556	15413	42642	56526	71920	88674	139879
(c) Provident Fund	3	317	–	–	–	–	–
(d) Less Wages and Salaries	–	77	1941	2141	1885	–	–
1.2 Net Purchase of commodities and services	16584	49963	101161	118216	91187	135721	136930
(a) Purchase	22246	52074	91618	113171	88008	124609	139447
(b) Maintenance	4623	12846	22937	18363	18992	23420	25226
(c) Less Sales	10285	14957	13394	13318	15813	12308	27743
(d) Rent	–	–	–	–	–	–	–
2 Net interest paid	27468	62699	161767	194167	242885	296990	415932
2.1 To Public Authorities	20420	62693	113667	194032	241002	59521	85272
(a) Centre	20420	62693	113667	136745	172792	49120	65620
(b) States	–	–	–	–	–	–	–
(c) Local Authorities	–	–	–	57287	68210	10401	19652
2.2 To Foreign	–	–	–	–	–	–	–
2.3 To Other	7665	991	49381	1498	1883	237470	333758
2.4 Less Commercial interest	617	985	1281	1363	–	1	3098
3 Subsidies	11386	16441	33310	41796	40720	37390	55294
4 Total Current transfers (other than Inter-Government transfers)	43638	157978	219081	290021	310077	368615	549540
4.1 Other Sectors	43638	157978	219081	290021	310077	368615	549540
4.2 Foreign	–	–	–	–	–	–	–
5 Total Inter-Government transfers	14206	34778	41559	60841	59390	79344	164874
5.1 Current	10392	30346	29789	40389	44700	68674	151110
(a) To Centre	–	–	–	–	–	–	–
(b) To States	–	–	–	–	–	–	–
(c) To Local Authorities	10392	30346	29789	40389	44700	68674	151110
5.2 Capital	3814	4432	11770	20452	14690	10670	13764
(a) To Centre	–	–	–	–	–	–	–
(b) To States	–	–	–	–	–	–	–
(c) To Local Authorities	3814	4432	11770	20452	14690	10670	13764
6 Rent, Rates and Taxes	421	637	–	–	–	–	–
7 Total Current Expenditure(1+2+3+4+5+6)	187663	468928	796731	968240	1058029	1352000	1848731
8 Surplus/Savings on Current Account(9-7)	29170	-88016	-97637	-184462	-198392	- 456170	- 890127
9 Total Receipts (Actual)	216833	380912	699094	783778	859637	895830	958604

Source : Budget Publication, Finance (Budget) Department, Government of West Bengal.

TABLE 11.23

Expenditure and Receipts on Current Account of Public Authorities (Enterprises) of the State of West Bengal

(Rs. in Lakhs)

Item	Year						
	1985-86	1990-91	1995-96	1996-97	1997-98	1998-99	1999-2000
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Purchases							
1. Railways	–	–	–	–	–	–	–
2. Others	4085	6319	11950	12117	17195	13442	12370
3. Total	4085	6319	11950	12117	17195	13442	12370
Maintenance							
4. Railways	–	–	–	–	–	–	–
5. Others	2606	3995	5279	3819	4505	4722	4516
6. Total	2606	3995	5279	3819	4505	4722	4516
Rent							
7. Railways	–	–	–	–	–	–	–
8. Others	55	31	27	11	19	33	84
9. Total	55	31	27	11	19	33	84
Compensations							
10. Railways	–	–	–	–	–	–	–
11. Others	5373	14564	22124	27663	31452	46142	52921
12. Total	5373	14564	22124	27663	31452	46142	52921
Interest							
13. Railways	–	–	–	–	–	–	–
14. Others	617	985	1281	1363	–	1	3098
15. Total	617	985	1281	1363	–	1	3098
Depreciation							
16. Railways	–	–	–	–	–	–	–
17. Others	–	–	–	–	–	–	–
18. Total	–	–	–	–	–	–	–
Profits							
19. Railways	–	–	–	–	–	–	–
20. Others	- 3232	-7826	-12305	-12995	-15455	-18696	-20815
21. Total	- 3232	-7826	-12305	-12995	-15455	-18696	-20815
22. Total Expenditure	12736	25894	40661	44973	53171	64340	72989
Sales							
23. Railways	–	–	–	–	–	–	–
24. Others	3576	6381	8301	8716	9324	8824	8689
25. Total	3576	6381	8301	8716	9324	8824	8689
26. Imputed Irrigation Receipt	5928	11687	20055	23262	28392	36820	43485
27. Total Receipts (Actual)	9504	18068	28356	31978	37716	45644	52174

Note : Previously `Rent' was included in `Others`in this format in item `2` till 1993-94. Recently it has been modified and `Rent', has been shown separately in item `8` as per C.S.O.Hence figures from 1985-86 have been modified accordingly showing `Rent ` separately upto 1997-98.

Source : Budget Publication, Finance (Budget) Department, Government of West Bengal.

TABLE 11.24

Expenditure and Receipts on Capital Account of Public Authorities (Both Administration and Enterprises) of the State of West Bengal

(Rs. in Lakhs)

	Item	Year						
		1985-86	1990-91	1995-96	1996-97	1997-98	1998-99	1999-2000
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
I.	Expenditure- Administration							
1	Capital Outlay + Renewals and Replacement	22854	24717	39743	45794	56068	69695	94332
2	Net Purchase of Phy. assets	289	1085	412	399	1085	2535	14340
2.1	Second Hand assets	–	–	–	–	–	–	–
2.2	Land	289	1085	412	399	1085	2535	14340
3	Change in Stocks	-2764	376	395	6609	7639	2818	683
4	Capital transfers	7425	2440	9318	101690	17509	13994	4552
4.1	For Capital formation	7365	2440	9318	2486	2725	7771	4552
4.2	For others	60	–	–	99204	14784	6223	–
5	Total (1 to 4)	27804	28618	49868	154492	82301	89042	113907
II.	Expenditure - Enterprises							
6	Capital Outlay	4764	7597	12953	18355	12311	16110	17438
7	Renewals and Replacements	–	–	–	–	–	–	–
8	Net Purchase of Phy. assets	–	–	–	–	727	746	1700
8.1	Second Hand assets	–	–	–	–	–	–	–
8.2	Land	–	–	–	–	727	746	1700
9	Change in Stocks	-4244	790	483	479	-714	4187	1053
10	Total (6 to 9)	520	8387	13436	18834	12324	21043	20191
11	Total Expenditure (5 + 10)	28324	37005	63304	173326	94625	110085	134098
III.	Receipts							
12	Surplus on Current Accounts	29170	-88016	-97637	-184462	-198392	-456170	-890127
13	Consumption of Fixed Capital	–	–	–	99204	14784	6223	–
14	Foreign Grants	–	–	–	–	–	–	–
15	Net Budgetary Borrowings	-7987	40485	64241	62811	74244	167227	750763
15.1	At Home	-7987	40485	64241	62811	74244	167227	750763
15.2	At Abroad	–	–	–	–	–	–	–
16	Other Liabilities	7141	84536	96700	195773	203989	392805	273462
16.1	Net Extra Budgetary Borrowings	10950	98713	178107	294977	218773	399028	288164
16.2	Less Net Purchase of Financial assets	3809	14177	81407	99204	14784	6223	14702
17	Total Receipts (12 to 16) (Actual)	28324	37005	63304	173326	94625	110085	134098
	Total Expenditure (Actual)	28324	37005	63304	173326	94625	110085	134098

Source : Budget Publication, Finances(Budget) Department, Government of West Bengal.

TABLE 11.25

Distribution of Budgetary Expenditure for Various Purposes among Different Economic Categories in West Bengal

Year -1998-99 (Actual)

(Rs. in Lakhs)

Purpose Code	Name of Purpose	Salary	Pension	Salary + Pension	Purchase of goods and Services	Subsidy	Transfer to Non-Govt. Bodies	Transfer to Local Bodies	Building Outlay	Road Construction Outlay	Transport Outlay
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1.1	General Administration, External affairs, Public order and Safety	136702	35109	171811	42426	–	2872	34978	6582	–	37	2619
1.2	General Research	1332	342	1674	188	–	8	–	–		–	6
2	Defence	9828	2524	12352	425	–	–	–	–	–	–	32
3.1	Education (Administration,Regulation and Research)	4464	1146	5610	584	–	7748	–	22	–	–	–
3.2	Education (Universities, Schools and other Educational facilities)	20115	5166	25281	5609	–	274952	–	2483	–	5	7
4.1	Health (Administration, Regulation and Research)	11681	3000	14681	2336	–	552	–	41	–	–	50
4.2	Health (Hospitals, Clinics and other Health Services)	59946	15396	75342	15688	–	3307	–	1702	–	–	90
5.1	Social Welfare Services	26132	6711	32843	16087	–	15919	–	25	–	55	70
5.2	Social Security Benefits	821	211	1032	1871	–	631	–	–	–	42	–
6	Housing and Community amenities	16557	4252	20809	22647	–	27074	32432	5491	152	559	16
7	Cultural, Recreational and Religious Services	4742	1218	5960	2582	3	2270	–	192	–	22	39
8.1	Economic Services (General Administration, Regulation and Research)	5969	1533	7502	586	–	1760	–	73	–	–	–
8.2	Agriculture, Forestry, Fishing and Hunting	27416	7041	34457	13280	37387	9216	–	7329	–	781	44
8.3	Mining, Manufacture and Construction	2717	698	3415	1200	–	3331	–	–	–	–	2
8.4	Electricity, Gas, Steam and Power	8095	2079	10174	5375	–	6380	1264	7328	–	4086	–
8.6	Transportation and Communication	4994	1283	6277	10704	–	12401	–	6589	2654	14075	–
8.7	Other Economic Services	2194	564	2758	109	–	191	–	–	–	–	–
9.1	Relief Operation	932	239	1171	6316	–	3	–	29	–	–	–
9.2	Other Miscellaneous Purpose	629	162	791	16	–	–	–	–	–	–	–
	Total	345266	88674	433940	148029	37390	368615	68674	37886	2806	19662	2975

TABLE 11.25

Distribution of Budgetary Expenditure for Various Purposes among Different Economic Categories in West Bengal - Concld.

Year - 1998-1999 (Actual)

(Rs. in Lakhs)

Purpose Code	Name of Purpose	Machinery Outlay	Assets	Land	Change in stock: Work Stock	Change in stock: Others	Financial Assistance	Capital Transfer to: Non-Govt. Bodies	Capital Transfer to: Local Bodies	Advance to: Non-Govt. Bodies	Advance to: Local Bodies	Less Purchase of goods	Total
(1)	(2)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
1.1	General Administration, External affairs, Public order and Safety	1725	–	17	-843	–	–	–	–	107	–	3678	258653
1.2	General Research	–	–	–	–	–	–	–	–	–	–	18	1858
2	Defence	2	–	–	–	–	–	–	–	–	–	42	12769
3.1	Education (Administration, Regulation and Research)	–	–	–	–	–	–	–	–	–	–	58	13906
3.2	Education (Universities, Schools and other Educational facilities)	1396	–	–	–	–	–	1510	–	–	–	519	310724
4.1	Health (Administration, Regulation and Research)	151	–	–	–	–	–	–	–	1462	–	231	19042
4.2	Health (Hospitals, Clinics and other Health Services)	1745	–	–	–	–	–	–	–	–	–	1544	96330
5.1	Social Welfare Services	1	–	–	–	732	650	–	–	36	–	1587	64831
5.2	Social Security Benefits	–	–	–	–	–	–	–	–	–	–	185	3391
6	Housing and Community amenities	21	–	1772	-203	–	–	–	10670	3355	3234	2079	125950
7	Cultural, Recreational and Religious Services	2	–	–	–	–	45	–	–	30	–	252	10893
8.1	Economic Services (General Administration, Regulation and Research)	298	–	–	–	–	–	–	–	278	–	58	10439
8.2	Agriculture, Forestry, Fishing and Hunting	565	–	708	-5	–	622	–	–	1137	–	920	104601
8.3	Mining, Manufacture and Construction	16	–	–	–	–	3398	5703	–	11215	–	109	28171
8.4	Electricity, Gas, Steam and Power	444	–	–	3696	–	–	13	–	131421	–	296	169885
8.6	Transportation and Communication	–	–	38	-559	–	505	536	–	5289	–	96	58413
8.7	Other Economic Services	–	–	–	–	–	1003	–	–	212	–	11	4262
9.1	Relief Operation	–	–	–	–	–	–	–	–	3	–	624	6898
9.2	Other Miscellaneous Purpose	–	–	–	–	–	–	9	–	–	–	1	815
	Total	6366	–	2535	2086	732	6223	7771	10670	154545	3234	12308	1301831

TABLE 11.25

Distribution of Budgetary Expenditure for Various Purposes among Different Economic Categories in West Bengal - Contd.

Year -1999-2000 (Actual)

(Rs. in Lakhs)

Purpose Code	Name of Purpose	Salary	Pension	Salary + Pension	Purchase of goods and Services	Subsidy	Transfer to Non-Govt. Bodies	Transfer to Local Bodies	Building Outlay	Road Outlay	Construction Outlay	Transport Outlay
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1.1	General Administration, External affairs, Public order and Safety	166215	60189	226404	39451	–	1868	62949	13427	–	37	3143
1.2	General Research	88	32	120	292	–	21	–	–	–	–	2
2	Defence	13425	4861	18286	505	–	–	–	–	–	–	43
3.1	Education (Administration,Regulation and Research)	5069	1835	6904	2518	–	68556	–	20	–	–	–
3.2	Education (Universities, Schools and other Educational facilities)	17856	6466	24322	9228	–	407077	–	1779	–	–	3
4.1	Health (Administration, Regulation and Research)	13818	5004	18822	2683	–	338	–	16	–	–	34
4.2	Health (Hospitals, Clinics and other Health Services)	62013	22456	84469	20661	11	4352	–	7010	–	44	130
5.1	Social Welfare Services	28835	10442	39277	22140	5031	14157	–	415	–	162	42
5.2	Social Security Benefits	1629	590	2219	1414	–	821	–	–	–	–	–
6	Housing and Community amenities	15657	5670	21327	14437	584	11595	65385	5892	110	67	18
7	Cultural, Recreational and Religious Services	4999	1810	6809	3423	89	2377	96	237	–	169	18
8.1	Economic Services (General Administration, Regulation and Research)	6075	2200	8275	434	–	234	–	71	–	8	–
8.2	Agriculture, Forestry, Fishing and Hunting	30492	11042	41534	16597	44650	12700	10121	7929	7	556	32
8.3	Mining, Manufacture and Construction	2206	799	3005	2205	–	2586	1873	10	–	14	17
8.4	Electricity, Gas, Steam and Power	7745	2804	10549	7245	4929	958	1443	8926	3	258	–
8.6	Transportation and Communication	6179	2237	8416	11643	–	16612	8937	20423	11489	4264	15
8.7	Other Economic Services	2504	907	3411	149	–	2064	–	42	–	1	–
9.1	Relief Operation	900	326	1226	9629	–	3224	306	–	–	353	–
9.2	Other Miscellaneous Purpose	577	209	786	19	–	–	–	–	–	–	–
	Total	386282	139879	526161	164673	55294	549540	151110	66197	11609	5933	3497

TABLE 11.25

Distribution of Budgetary Expenditure for Various Purposes among Different Economic Categories in West Bengal - Concld.
Year -1999-2000 (Actual) - Concld.

(Rs. in Lakhs)

Purpose Code	Name of Purpose	Machinery Outlay	Assets	Land	Change in stock: Work Stock	Change in stock: Others	Financial Assistance	Capital Transfer to: Non-Govt. Bodies	Capital Transfer to: Local Bodies	Advance to: Non-Govt. Bodies	Advance to: Local Bodies	Less Purchase of goods	Total
(1)	(2)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
1.1	General Administration, External affairs, Public order and Safety	1881	–	2075	-1520	–	–	–	–	9771	–	7153	352333
1.2	General Research	–	–	–	–	–	–	–	–	–	–	57	378
2	Defence	2	–	–	–	–	–	–	–	–	–	96	18740
3.1	Education (Administration,Regulation and Research)	–	–	4	–	–	–	30	–	–	–	501	77531
3.2	Education (Universities, Schools and other Educational facilities)	2324	–	314	–	–	–	3476	–	–	–	1830	446693
4.1	Health (Administration, Regulation and Research)	91	–	3	–	–	279	–	–	1132	–	482	22916
4.2	Health (Hospitals, Clinics and other Health Services)	1161	–	1237	–	–	–	–	–	–	–	4107	114968
5.1	Social Welfare Services	87	–	32	–	–	992	–	–	2512	–	4369	80478
5.2	Social Security Benefits	–	–	–	–	–	–	–	–	–	–	281	4173
6	Housing and Community amenities	38	–	1587	-200	–	–	–	13764	150	1984	2505	134233
7	Cultural, Recreational and Religious Services	–	–	39	–	–	100	–	–	30	–	675	12712
8.1	Economic Services (General Administration, Regulation and Research)	634	–	12	–	–	–	–	–	221	–	80	9809
8.2	Agriculture, Forestry, Fishing and Hunting	249	–	1376	72	–	2718	–	–	1172	–	2465	137248
8.3	Mining, Manufacture and Construction	36	–	2	–	–	8026	–	–	20317	–	437	37654
8.4	Electricity, Gas, Steam and Power	573	–	3949	3012	–	1000	247	–	98588	–	593	141087
8.6	Transportation and Communication	20	–	3664	-681	–	1587	208	–	4405	–	162	90840
8.7	Other Economic Services	–	–	2	–	–	–	–	–	696	–	30	6335
9.1	Relief Operation	–	–	–	–	–	–	591	–	4	–	1916	13417
9.2	Other Miscellaneous Purpose	–	–	44	–	–	–	–	–	–	–	4	845
	Total	7096	–	14340	683	–	14702	4552	13764	138998	1984	27743	1702390

Source : Budget Publication, Finance (Budget) Department, Government of West Bengal.

TABLE 11.26

Capital Formation of Government Administration and Enterprises of the State of West Bengal

(Rs. in Lakhs)

Year	Building		Roads & Bridges		Other Construction		Transport Equipments		Mechanical Equipments		Total New Outlay		Change in Stocks		Net Capital Formation	
	ADM	ENT	ADM	ENT	ADM	ENT	ADM	ENT	ADM	ENT	ADM	ENT	ADM	ENT	ADM	ENT
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
1985-86	4671	61	6127	20	6398	4345	606	128	259	210	18061	4764	-17	-4244	18044	520
1990-91	5911	126	3597	–	5773	7000	1129	213	519	258	16929	7597	1617	790	18546	8387
1991-92	7304	74	2753	–	5248	7182	1795	3606	1540	165	18640	11027	681	537	19321	11564
1992-93	3924	72	5566	–	5011	7335	1573	126	626	223*	16700	7756	-1385	-741	15315	7015
1993-94	3798	106	4617	–	7204	2238	1543	156	946	255	18108	2755	448	2517	18556	5272
1994-95	4765	129	7690	–	9032	9414	2022	63	926	529	24435*	10135	1317	1675	25752	11810
1995-96	9068	148	11278	–	13036	11831	2215	293	4146	681	39743	12953	395	483	40138	13436
1996-97	10722	341	7364	–	17586	16956	6817	278	3986	780	46475	18355	1662	479	48137	18834
1997-98	20199	5493	6935	–	19769	6026	1668	84	7497	708	56068	12311	7639	-714	63707	11597
1998-99	37886	8708	2806	–	19662	5167	2975	95	6366	2140	69695	16110	2086	4187	71781	20297
1999-2000	66197	9628	11609	–	5933	7201	3497	102	7096	501	94332	17432	683	1053	95015	18485

ADM= Administration.

ENT = Enterprise.

* Includes Second Hand Assets.

Source : Budget Publication, Finance (Budget) Department, Government of West Bengal.

12 TRANSPORT AND COMMUNICATION

1. Statistical information relating to transport and communication of the State of West Bengal are presented in this section.

2. **Roads** : In West Bengal, the Public Works Department and Public Works (Roads) Departments are responsible for the construction and maintenance of roads under the direct control of the Government. Information relating to roads maintained by municipalities and Zilla Parishads as available from the respective local bodies have been presented in the section.

   The State Government nationalised the bus services of Kolkata in 1948 and converted it into a Corporation in 1960. The bus services of North Bengal and Durgapur areas were also nationalised in 1960 and 1963 respectively. Statistical information regarding the activities of these organisations have been presented briefly in this section. Information, regarding Calcutta Tramways Company and West Bengal Surface Transport Corporation have also been furnished. The Director of Public Vehicles in Kolkata and the District Authorities in different districts are the sources of statistics of motor vehicles on road.

3. **Railways** : The State is served by three Zonal Railways, viz., Eastern, South-Eastern, North-East Frontier Railways and Metro Railway. Statistical information relating to Railways presented in this section have been collected from the offices of these zonal railways. In calculating route kilometres, double or treble lines are counted only once.

4. **Shipping** : The statistics relating to foreign and coastal shipping in respect of Kolkata port and Haldia port are published by Kolkata Port Trust and those have been incorporated in this section. Director General of Commercial Intelligence and Statistics, Government of India, published detailed information on all foreign and coastal shipping relating to Indian Ports.

5. **Post and Telegraphs** : The primary sources of statistics on these subject is the annual report of the Posts and Telegraphs Department. The report contains statistics relating to Posts and Telegraphs.

6. **Telephones** : The Statistics relating to telephones facilities available in Kolkata and West Bengal (excluding Kolkata) Collected from the offices of the Chief General Manager, Telecom, West Bengal Circle and Chief General Manager, Calcutta telephones respectively have been presented in this section.

TRANSPORT AND COMMUNICATION

TABLE 12.1

Length of Roads Maintained by Public Works and Public Works (Roads) Departments in West Bengal (As on 31st March)

(In Kilometre)

Year	Total	Type of roads		
		Surfaced		Unsurfaced
		Black top	Water bound macadam	
(1)	(2)	(3)	(4)	(5)
1980	16818	15142	*	1676
1985	17413	15638	868	907
1990	17740	16395	696	649
1991	17771	16539	663	569
1992	17798	16603	634	561
1993	17805	16690	601	514
1994	17367	15961	596	810
1995	17370	16008	569	793
1996	17386	16065	534	787
1997	17357	16036	534	787
1998	17357	16075	511	771
1999	17357	16198	402	757
2000	17421	16262	402	757
2001	17421	16335	435	651

Notes : 1. The decline in length of roads is due to the transfer of authority of maintenance to other agencies.

* Included in black top category.

Source : Public Works (Roads) Department, Govt. of West Bengal.

Definition

Black top : Roads in this catagory are surfaced with bituminous coat.

Water bound Macadam : Roads in this catagory are coated with Stonechips (pre bituminous stage)

TABLE 12.2

Length of Roads Maintained by Public Works and Public Works (Roads) Departments by District

(As on 31st March)

(In Kilometre)

State/District	1980			1985			1990			1995		
	Total	Surfaced	Unsurfaced	Total	Surfaced	Unsurfaced	Total	Surfaced	Unsurfaced	Total	Surfaced	Unsurfaced
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
West Bengal	16818	15142	1676	17413	16506	907	17740	17091	649	17370	16577	793
Burdwan	1496	1454	42	1751	1676	75	1777	1744	33	1939	1930	9
Birbhum	916	786	130	830	797	33	854	837	17	995	984	11
Bankura	1076	919	157	1185	1172	13	1205	1201	4	1076	1033	43
Midnapore	1792	1722	70	2176	2063	113	2222	2160	62	2017	1873	144
Howrah	575	575	–	521	513	8	535	521	14	540	540	–
Hooghly	1086	1034	52	1107	1085	22	1121	1106	15	1091	1091	–
24-Parganas (N) / 24-Parganas (S)	2465	2347	118	2301	2267	34	2357	2342	15	2390	2371	19
Kolkata	22	22	–	–	–	–	–	–	–	–	–	–
Nadia	896	853	43	907	905	2	939	925	14	974	936	38
Murshidabad	989	973	16	1196	1110	86	1219	1172	47	1184	1110	74
Uttar Dinajpur / Dakshin Dinajpur	864	856	8	968	931	37	974	954	20	905	859	46
Malda	610	578	32	630	606	24	636	628	8	608	593	15
Jalpaiguri	1091	983	108	1301	1281	20	1313	1303	10	1283	1272	11
Darjeeling	872	772	100	795	787	8	799	795	4	531	527	4
Cooch Behar	1391	598	793	1017	639	378	1027	658	369	1028	662	366
Purulia	677	670	7	728	674	54	762	745	17	809	796	13

TABLE 12.2

Length of Roads Maintained by Public Works and Public Works (Roads) Departments by District - Concld

(As on 31st March)

(In Kilometre)

State/District	1998			1999			2000			2001		
	Total	Surfaced	Unsurfaced	Total	Surfaced	Unsurfaced	Total	Surfaced	Unsurfaced	Total	Surfaced	Unsurfaced
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
West Bengal	17357(R)	16586(R)	771	17357	16600	757	17421	16664	757	17421	16770	651
Burdwan	1938	1932	6	1938	1934	4	1966	1962	4	1966	1962	4
Birbhum	995	984	11	995	984	11	995	984	11	995	984	11
Bankura	1076	1035	41	1076	1036	40	1076	1036	40	1076	1036	40
Midnapore	2019(R)	1882(R)	137	2019	1882	137	2019	1882	137	2019	1894	125
Howrah	540	540	–	540	540	–	540	540	–	540	540	–
Hooghly	1100	1100	–	1100	1100	–	1137	1137	–	1137	1137	–
24-Parganas (N) / 24-Parganas (S)	2396	2381	15	2396	2381	15	2396	2381	15	2396	2382	14
Kolkata	–	–	–	–	–	–	–	–	–	–	–	–
Nadia	973	937	36	973	939	34	973	939	34	973	945	28
Murshidabad	1184	1114	70	1184	1119	65	1184	1119	65	1184	1126	58
Uttar Dinajpur / Dakshin Dinajpur	906	860	46	906	860	46	906	860	46	906	866	40
Malda	610	595	15	610	595	15	609	594	15	609	598	11
Jalpaiguri	1296	1285	11	1296	1285	11	1296	1285	11	1296	1290	6
Darjeeling	486	482	4	486	486	–	486	486	–	486	486	-
Cooch Behar	1028	662	366	1028	662	366	1028	662	366	1028	723	305
Purulia	810	797	13	810	797	13	810	797	13	810	801	9

R= Revised

Source : Public Works (Roads) Department, Govt. of West Bengal.

Definition

Surfaced : A road coated with materials like Cement Concreate, Bituminous, Stone chipps etc. over earthen base.

Unsurfaced : Earthen road without any layer of road materials.

TABLE 12.3

Length of Roads Maintained by Zilla Parishad in West Bengal

(As on 31st March)

(In Kilometre)

State/District	1980			1985			1990		
	Total	Surfaced	Unsurfaced	Total	Surfaced	Unsurfaced	Total	Surfaced	Unsurfaced
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
West Bengal	11168.49	1375.30	9793.19	8355.65	1323.38	7032.27	18009.54	5134.92	12874.62
Burdwan	2364.00	256.00	2108.00	..	..	..	1910.00	342.00	1568.00
Birbhum	1032.00	263.00	769.00	1049.00	396.00	653.00	1049.00	785.00	264.00
Bankura	1006.16	318.91	687.25	1006.16	318.91	687.25	1006.16	311.91	694.25
Midnapore	..	..	..	..	..	..	3852.00	1221.00	2631.00
Howrah	1447.40	30.40	1417.00	1447.40	44.40	1403.00	1447.40	51.40	1396.00
Hooghly	1321.50	80.50	1241.00	1321.50	80.50	1241.00	1311.50	269.00	1042.50
24-Parganas(N)	..	..	..	..	..	..	430.00	77.00	353.00
24-Parganas(S)	..	..	..	..	..	..	587.70	95.08	492.62
Nadia	1434.74	97.30	1337.44	..	..	..	1111.59	334.73	776.86
Murshidabad	1383.20	114.20	1269.00	1377.10	187.32	1189.78	..	..	..
Uttar Dinajpur / Dakshin Dinajpur	..	..	..	975.00	10.36	964.64	1171.30	101.46	1069.84
Malda	..	..	..	..	..	..	852.00	215.00	637.00
Jalpaiguri	615.49	164.44	451.05	615.49	228.34	387.15	604.89	228.34	376.55
Darjeeling	..	..	..	..	..	..	2050.00	955.00	1095.00
Cooch Behar	..	..	..	..	..	..	23.00	19.00	4.00
Purulia	564.00	50.55	513.45	564.00	57.55	506.45	603.00	129.00	474.00

TABLE 12.3

Length of Roads Maintained by Zilla Parisad in West Bengal - Contd.

(As on 31st March)

(In Kilometre)

State/District	1995			1996			1998(P)		
	Total	Surfaced	Unsurfaced	Total	Surfaced	Unsurfaced	Total	Surfaced	Unsurfaced
(1)	(11)	(12)	(13)	(14)	(15)	(16)	((17)	(18)	(19)
West Bengal	2103.56	8565.01	18538.55	29625.27(R)	9595.76(R)	20029.51(R)	38042.43(R)	11363.74(R)	26678.69(R)
Burdwan	1828.00	379.00	1449.00	1828.00	388.00	1440.00	1614.00	306.30	1308.00
Birbhum	2042.00	1769.00	273.00	1250.00	913.00	337.00	1265.00	927.00	338.00
Bankura	1006.16	318.91	687.25	1193.24	436.64	756.60	6529.91(R)	318.91(R)	6211.00+(R)
Midnapore	3982.00	1408.00	2574.00	3982.00	1408.00	2574.00	3982.00	1408.00	2574.00
Howrah	1448.40	51.40	1397.00	1447.00	248.00	1199.00	1447.40	498.72	948.68
Hooghly	3591.50	428.50	3163.00	5381.00	1797.00	3584.00	6437.00	2188.00	4249.00
24-Parganas(N)	430.00	169.00	261.00	430.00	180.00	250.00	430.00	200.00	230.00
24-Parganas(S)	.2505.00	1430.00	1075.00	2505.00	1445.50	1059.50	4452.00	2294.00	2158.00
Nadia	1111.59	338.23	773.36	1111.86	338.50	773.36	1108.25	354.01	754.24
Murshidabad	2290.10	449.30	1840.80	2178.00	452.00	1726.00	2187.00(R)	475.00	1712.00
Uttar Dinajpur	1344.00	315.00	1029.00	300.20(R)	79.70	220.50	300.20(R)	94.90(R)	205.30(R)
Dakshin Dinajpur				213.22(R)	51.90	161.32	221.28	81.31	139.97
Malda	852.00	464.00	388.00	852.00	444.00	408.00	852.00	487.50	364.50
Jalpaiguri	604.89	228.34	376.55	493.00	163.00	330.00	622.39	466.39	156.00
Darjeeling	2275.00	600.00	1675.00	2275.00	600.00	1675.00	2280.00	602.00	1678.00
Cooch Behar	1118.00	68.00	1050.00	1145.00	70.00	1075.00	1145.00	112.00	1033.00
Purulia	674.92	148.33	526.59	3040.75	580.52	2460.23	3169.00	550.00	2619.00

TABLE 12.3

Length of Roads Maintained by Zilla Parisad in West Bengal - Concld.

(As on 31st March)

(In Kilometre)

State/District	1999(P)			2000(P)			2001(P)		
	Total	Surfaced	Unsurfaced	Total	Surfaced	Unsurfaced	Total	Surfaced	Unsurfaced
(1)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
West Bengal	41293.13	13021.94	28271.19	41689.73	13907.64	27782.09	42478.42	12774.85	29703.57
Burdwan	1805.00	402.00	1403.00	1799.00	432.00	1367.00	2232.00	385.00	1847.00
Birbhum	1497.0	945.00	552.00	1601.00	945.00	656.00	1668.00	952.00	716.00
Bankura	1008.66	321.41	687.25	1079.96	392.71	687.25	1084.74	397.49	687.25
Midnapore	3982.00	1408.00	2574.00	3982.00	1408.00	2574.00	3982.00	1408.00	2574.00
Howrah	1447.40	498.72	948.68	1447.40	498.72	948.68	1447.40	498.72	948.68
Hooghly	6437.00	3188.00	3249.00	6437.00	3688.00	2749.00	6580.00	2408.00	4172.00
24-Parganas(N)	430.00	210.00	220.00	430.00	230.00	200.00	430.00	260.00	170.00
24-Parganas(S)	12226.00	2621.00	9605.00	12226.00	2697.00	9529.00	12226.00	2697.00	9529.00
Nadia	1111.25	364.01	747.24	1111.25	367.61	743.64	1111.25	367.61	743.64
Murshidabad	2187.00	497.00	1690.00	2187.00	528.00	1659.00	2178.00	531.00	1647.00
Uttar Dinajpur	211.05	139.00	72.05	211.05	139.00	72.05	214.05	154.30	59.75
Dakshin Dinajpur	221.28	88.31	132.97	304.07	171.10	132.97	402.78	269.81	132.97
Malda	849.00	490.50	358.50	849.00	512.50	336.50	849.00	519.25	329.75
Jalpaiguri	666.49	488.99	177.50	718.00	497.00	221.00	718.20	508.67	209.53
Darjeeling	2280.00	602.00	1678.00	2280.00	602.00	1678.00	2280.00	602.00	1678.00
Cooch Behar	1145.00	122.00	1023.00	1145.00	125.00	1020.00	1145.00	125.00	1020.00
Purulia	3789.00	636.00	3153.00	3882.00	674.00	3208.00	3930.00	691.00	3239.00

Notes : P = Provisional.
R =Revised.
+ =Including Village Roads.

Source : Zilla Parishad, West Bengal.

Surfaced : A road coated with materials like Cement Concrete, Bituminus, Stone chipps etc. over earthen base

Unsurfaced : Earthen road without any layer of road materials.

TABLE 12.4

Length of Roads Maintained by Municipalities in West Bengal.

(As on 31st March)

(In Kilometre)

State/District	1990			1995		
	Total	Surfaced	Unsurfaced	Total	Surfaced	Unsurfaced
(1)	(2)	(3)	(4)	(5)	(6)	(7)
West Bengal	9559.19	6128.54	3430.65	13106.00	8351.77	4754.23
Burdwan	586.80	351.06	235.74	1006.00	603.00	403.00
Birbhum	408.76	172.01	236.75	408.75	172.00	236.75
Bankura	193.42	122.54	70.88	193.42	122.54	70.88
Midnapore	1087.65	446.50	641.15	1764.20	562.00	1202.20
Howrah	484.05	440.55	43.50	531.35	471.38	59.97
Hooghly	1228.07	894.48	333.59	1245.95	798.23	447.72
24-Parganas(N)	3172.89	2016.64	1156.25	4663.00	3404.00	1259.00
24-Parganas(S)	219.27	167.10	52.17	272.40	185.39	87.01
Nadia	716.26	575.12	141.14	725.00	581.62	143.38
Murshidabad	285.38	207.52	77.86	785.00	460.00	325.00
Uttar Dinajpur	206.29	121.14	85.15	226.70	134.10	92.60
Dakshin Dinajpur				152.48	72.48	80.00
Malda	215.89	57.11	158.78	215.89	126.94	88.95
Jalpaiguri	194.76	142.90	51.86	194.76	142.90	51.86
Darjeeling	269.10	224.00	45.00	380.40	282.80	97.60
Cooch Behar	200.94	125.25	75.69	229.78	149.06	80.72
Purulia	89.76	64.62	25.14	110.92	83.33	27.59

TABLE 12.4

Length of Roads Maintained by Municipalities in West Bengal -Contd.

(As on 31st March)

(In Kilometre)

State/District	1998			1999(P)		
	Total	Surfaced	Unsurfaced	Total	Surfaced	Unsurfaced
(1)	(8)	(9)	(10)	(11)	(12)	(13)
West Bengal	1657.74	10855.49	5742.25	18636.99	11778.75	6858.24
Burdwan	1448.00	822.00	626.00	1594.00	876.00	718.00
Birbhum	624.05	313.81	310.24	628.00	331.57	296.43
Bankura	190.28	120.93	69.35	278.61	110.60	168.01
Midnapore	1850.30	838.82	1011.48	2003.74	989.75	1013.99
Howrah	710.26	659.87	50.39	725.40	627.95	97.45
Hooghly	1809.30	1107.64	701.66	1825.26	1157.22	668.04
24-Parganas(N)	4945.00	3723.00	1222.00	4945.00	3723.00	1222.00
24-Parganas(S)	512.87	303.06	209.81	1253.81	768.44	485.37
Nadia	1534.14	1126.50	407.64	1607.00	1160.00	447.00
Murshidabad	1036.70	560.96	475.74	1118.98	569.88	549.10
Uttar Dinajpur	297.89	213.65	84.24	326.90	221.30	105.60
Dakshin Dinajpur	225.10	110.06	115.04	420.00	117.00	303.00
Malda	317.41	153.76	163.65	472.80	177.86	294.94
Jalpaiguri	285.28	217.70	67.58	330.00	250.20	79.80
Darjeeling	427.00	316.00	111.00	664.16	401.56	262.60
Cooch Behar	235.15	158.15	77.00	288.20	180.52	107.68
Purulia	149.01	109.58	39.43	155.13	115.90	39.23

TABLE 12.4

Length of Roads Maintained by Municipalities in West Bengal - Concld.

(As on 31st March)

(In Kilometre)

State/District	2000(P)			2001		
	Total	Surfaced	Unsurfaced	Total	Surfaced	Unsurfaced
(1)	(14)	(15)	(16)	(17)	(18)	(19)
West Bengal	18815.39	12215.98	6599.41	19433.43	13255.22	6178.21
Burdwan	1614.00	1048.00	566.00	1802.00	1189.00	613.00
Birbhum	628.00	331.57	296.43	628.00	331.57	296.43
Bankura	282.15	117.45	164.70	190.28	122.43	67.85
Midnapore	2044.11	1028.12	1015.99	2176.47	1408.01	768.46
Howrah	725.40	627.95	97.45	725.40	627.95	97.45
Hooghly	1825.26	1157.22	668.04	1934.23	1167.20	767.03
24-Parganas(N)	4945.00	3723.00	1222.00	4945.00	3723.00	1222.00
24-Parganas(S)	1288.60	918.36	370.24	1383.50	1018.60	364.90
Nadia	1607.00	1166.00	441.00	1643.80	1316.59	325.35
Murshidabad	1118.98	569.88	549.10	1226.49	750.87	475.62
Uttar Dinajpur	348.29	227.47	120.82	352.45	227.47	124.98
Dakshin Dinajpur	429.72	134.58	298.14	435.73	153.48	282.25
Malda	472.80	188.71	284.09	472.80	212.77	260.03
Jalpaiguri	330.00	250.20	79.80	330.00	250.20	79.80
Darjeeling	709.96	422.56	287.40	736.07	446.72	289.85
Cooch Behar	289.60	186.22	103.38	289.60	186.22	103.38
Purulia	156.52	118.69	37.83	163.52	123.10	40.33

Notes : P = Provisional.

Surfaced : A road coated with road materials like Cement Concrete, Bituminius, Stone-chipps etc. over earthen base.

Unsurfaced : Earthen road without any layer of road materials.

Source : Municipalities, West Bengal.

TABLE 12.5

Activities of Calcutta State Transport Corporation

Particulars	1980-81	1985-86	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1. Number of routes :								
(a) City	107	123	177	244	211	211	216	215
(b) Long distance	65	67	90	114	89	88	92	92
	42	56	87	130	122	123	124	123
2. Route length (Kilometres) :								
(a) City	8245	10128	16506	23817	23332	23384	24685	23809
(b) Long distance	1064	1070	1503	1933	1516	1497	1579	1776
	7181	9058	15003	21884	21816	21887	23106	22033
3. Number of vehicles as on 31st March	1099	1209	1196	1222	1061	1184	1212	1268
4. Average number of vechicles put on road per day :								
(a) City	738	721	843	877	785	780	814	821
(b) Long distance	632	587	633	589	532	543	552	553
	106	134	210	288	253	237	262	268
5. Number of persons employed as on 31st March (excluding Central Workshop)	14013	14470	13388	11413	9997(R)	9844	9384	8923
6. Total kilometres run (gross) (in '000) :								
(a) City	44858	38381	52263	61492	63105	61323	63756	61704
(b) Long distance	34893	26764	33471	32442	34582	33571	32234	30957
	9965	11617	18792	29050	28523	27752	31522	30747
7. Total passengers served (in'000)	298900	257574	307641	282922	269031	238978	239577	234271
8. Total earnings (excluding Central Workshop) (Rs. in '000)	–	161389	273987	431590	509804	457131	512829	552219

Source : Calcutta State Transport Corporation.

TABLE 12.6

Activities of North Bengal State Transport Corporation

Particulars	1980-81	1985-86	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Bus Sevices :								
1. Fleet strength as on 31st March (number)	373	353	870	989	921	921	887	910
2. Total number of routes	189	207	430	470	450	450	440	440
3. Total route length (in km.)	22275	25696	134000	165500	165500	165500	162500	162500
4. Total length run during the year ('000 km.)	22188	18499	64565	65175	58305(R)	52299	54229	50301
5. Average number of buses put on road per day :	274	..	694	667	605	568	577	547
(a) Within the State	245	..	646	587	510	485	495	467
(b) Inter State	29	..	48	80	95	83	82	80
6. Total passengers served during the year (in lakh)	548	668	727	1187	995(R)	915	997	803
7. Average number of persons employed per day	4367	..	5527	6872	6578	6439	6364	6273
8. Total earnings (Rs.in lakh) :	453	800	3216	4155	4044	3737	4358.39	4439.40
(i) Earning from sale of tickets (Rs. in lakh)	439	..	2526	4056	3945	3662	4240.54	4339.38
(ii) Earning from other sources	14	..	690*	99	99	75	117.85	100.02
9. Total expenditure (Rs. in lakh)	901†	..	2967	7044**	7657**	7778**	9259.00**	10548.00**

* Including the amount of subsidy received from the State Govt.

† Including expenditure for goods transport service.

** Including depreciation & interest.

R = Revised.

Source : North Bengal State Transport Corporation.

TABLE 12.7

Activities of South Bengal State Transport Corporation

Particulars	1980-81	1985-86	1990-91	1995-96	1997-98	1998-99	1999-2000	2000-2001
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1. Fleet strength as on 31st March (number)	151	218	472	633	709	709	739	547
2. Total number of routes	43	63	144	181	208	214	203	190
3. Total route length (in km.)	5173	7805	20000	24130	42839	44920	45603	40201
4. Total length run during the year ('000 km.)	6656	7633	18406	22985	29872	31137	32573	33559
5. Average number of buses put on road per day	82	106	235	246	307	322	321	328
6. Average number of persons employed per day	1181	1261	..	2904	2929	97	3021	3008
7. Total passengers served during the year ('000)	..	11600	23266	42161	54417	56514	29400	30400
8. Total earnings (Rs. in `000)	13020	20000	72282	132758	201596	217475	245133	293700

Source : South Bengal State Transport Corporation.

TABLE 12.8

Activities of the Calcutta Tramways Company Limited

Particulars	1990-91	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-2001
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
A. Tram Services :							
1. Number of tram cars	396	319	319	319	319	319	319
2. Total number of routes	33	29	30	29(R)	29	29	29
3. Total route length (in km. double track)	71	71	71	71	71	71	68
4. Average number of vehicles put on road per day	253	179	185	184	167	163	164
5. Total length run (in '000 kms)	9443	5400	6100	5900	5300	5000	5200
6. Total passengers served (in lakh)	1826	699	703	640	612	582	596
7. Average number of persons employed per day	8900	5734	5625	5775(R)	6289	6230	5953
8. Total earnings (Rs. in lakh) :	1065	855	920	971(R)	904	1010	1226
a) Earning from sale of tickets (Rs. in lakh)	1000	720	851	821(R)	769	827	960
b) Earning from other sources (Rs. in lakh)	65	135	69	150(R)	135	183	266
9. Total expenditure (Rs. in lakh)	4473	6448	7162	6272(R)	6708	7464	8429
B. Bus Services :							
1. Fleet strength as on 31st March (Number)	-	300	300	330	330	330	356
2. Total number of routes	-	33	38	38	38	38	40
3. Total route length (in km.)	-	1146.5	1146.5	1146.5	1146.5	1251.50	1251.50
4. Total length run during the year ('000 km.)	-	18300	19583	19900	20000	19000	17538
5. Average number of buses put on road per day	-	206	240	224 (R)	229	230	224
6. Total passengers served during the year (in lakh)	-	476	516	530	552	514	477
7. Average number of persons employed per day	-	1652	1910	2373(R)	2379	2358	2387
8. Total earnings (Rs. in lakh) :	-	1381	1704	1752(R)	1823	1839	1920
a) Earning from sale of tickets (Rs.in lakh)	-	1381	1704	1752(R)	1821	1834	1914
b) Earning from other sources (Rs. in lakh)	-	-	-	-	2	5	6
9. Total expenditure (Rs. in lakh)	-	1498	1961	2100(R)	2161	2328	2612

R = Revised.

Source : The Calcutta Tramways Company Limited.

TABLE 12.9

Activities of West Bengal Surface Transport Corporation Limited

Particulars	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-2001
(1)	(2)	(3)	(4)	(5)	(6)	(7)
A. Bus Services :						
1. Fleet strength as on 31st March (number)	48	85	85	85	88	88
2. Total number of routes	12	17	25	22	24	26
3. Total route length (in km.)	667	1204	1503	2151	2509	2866
4. Total length run (in '000 km.)during the year	1525	3222	4002	4047	4330	5367
5. Average number of buses put on road per day	36	54	54	63	70	77
6. Total passengers served during the year(in lakh)	26	35	39	46	54	66
7. Average number of persons employed per day	150	270	288	289	344	460
8. Total earning (Rs. in lakh)	119.25	212.69	239.62	351.97	289.96	378.83
a) Earning from sale of tickets (Rs. in lakh)	118.40	211.98	238.87	310.37	238.04	277.66
b) Earning from other sources (Rs. in lakh)	0.85	0.91	0.74	41.96	51.96	101.17
9. Total expenditure (Rs. in lakh)	129.62	298.00	387.05	389.23	351.04	573.51
B. Launch Services :						
1. Fleet strength as on 31st March (Number)	16	20	23	23	26	27
2. Total number of routes	12	12	12	13	11	13
3. Total route length (in km.)	444	416	416	418	100	107
4. Total length run during the year (in km.)	127232	145408	145408	153247	153957	N.A.
5. Average number of launch vehicles put on river per day	14	16	21	21	18	18
6. Total passengers served during the year ('000)	11522	11250	11400	13028	9307.50	12410
7. Average number of persons employed per day	180	225	190	210	240	270
8. Total earnings (Rs. in lakh) :	156.00	181.00	238.62	255.22	324.96	322.01
a) Earning from sale of tickets (Rs.in lakh)	155.00	177.00	224.46	241.32	320.31	312.90
b) Earning from other sources (Rs. in lakh)	1.00	4.00	14.16	13.90	4.65	19.11
9. Total Expenditure (Rs. in lakh)	235.84	254.00	352.29	454.80	536.55	543.85

R = Revised.

Source : West Bengal Surface Transport Corporation Limited.

TABLE 12.10

Motor Vehicles on Road in West Bengal (As on 31st March)

(In number)

Particulars	Year	Good Vehicles	Motor Car/ Jeeps	Motor Cycle, Scooter etc.	Taxi contract carriage/ Luxury Taxi	Mini Bus	Stage carriage	Auto Rickshaw	Tractor/ Trailors	Others	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
West Bengal	1981	64206	114564	82258	13582	507	11544	1132	8045	8200	304038
	1985	86767	171776	170595	21157	867	14988	1688	11160	7402	486400
	1995	140645	282526	663801	41298	3133	22442	14798	20797	9293	1198733
	1998	173194	311844	868794	43858	4337	22537	16315	26937	17255	1485071
	1999	182962	345842	984660	47719	4650	23752	17766	28840	23407	1659598
	2000	189568	366043	1036009	50932	4649	22336	26598	34551	27848	1758534
	2001	191830	382184	1104308	50096	5042	23206	29673	36629	29721	1852687
Kolkata	1981	25708	85289	44479	10305	507	3172	–	2863	–	172323
	1985	40790	140132	96997	16998	867	5130	471	4241	–	305626
	1995	53840	213483	244853	28987*	–	6562	7511	4497	5663	565396
	1998	59576	238560	298959	32199	1083	7503	9747	4736	11683	664046
	1999	62741	260808	322179	34147	1002	7789	10474	4766	16871	720777
	2000	66383	272910	333731	35880	1006	7940	10575	4768	20519	753712
	2001	64787	280631	336477	33015	1183	8105	13156	4784	20786	762924
West Bengal	1981	38498	29275	37779	3277	–	8372	1132	5182	8200	131715
(excluding	1985	45977	31644	73628	4159	–	9858	1217	6919	7402	180774
Kolkata)	1995	86805	69043	418948	12311	3133	15880	7287	16300	3630	633337
	1998	113618	73284	569835	11659	3254	15034	6568	22201	5572	821025
	1999	120221	85034	662481	13572	3648	15963	7292	24074	6536	938821
	2000	123185	93133	702278	15052	3643	14396	16023	29783	7329	1004822
	2001	127043	101553	767831	17081	3859	15101	16517	31845	8935	1089763

Note : Figures related to the vehicles for which road tax was paid.

* Including Mini Bus.

Sources : 1) Office of the District Magistrates, Govt. of West Bengal.
2) Public Vehicles Department, Govt. of West Bengal.
3) Transport Department, Govt. of West Bengal.

TABLE 12.11

Railway Route in West Bengal Open for Traffic (As on 31st March)
(in calculating route, double or triple lines are counted only once)

(In kilometre)

Name of Railways	Total				Broad gauge				Metre gauge				Narrow gauge			
	1995	1999	2000	2001	1995	1999	2000	2001	1995	1999	2000	2001	1995	1999	2000	2001
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
Total	3829.91	3802.82	3872.12(R)	3810.66	3050.58	3022.64	3091.94(R)	3102.20	462.70	462.70	462.70	488.45	316.63	317.48	317.48	220.01
Eastern Railway	1911.30	1882.46	1955.77(R)	1955.77	1779.65	1749.93	1823.24(R)	1823.24	-	-	-	-	131.65	132.53	132.53	132.53
North East Frontier Railway	949.96	949.96	949.96	975.71	399.78	399.78	399.78	399.78	462.70	462.70	462.70	488.45	87.48	87.48	87.48	87.48
South Eastern Railway	954.00	953.95	949.94	862.73	856.50	856.48	852.47	862.73	-	-	-	-	97.50	97.47	97.47	*
Metro Railway	14.65	16.45	16.45	16.45	14.65	16.45	16.45	16.45	-	-	-	-	-	-	-	-

Note : * Narrow gauge lines have been dismantled for conversion of the same to Broad gauge.

R = Revised.

Sources :
(1) General Manager, Eastern Railway.
(2) General Manager, South Eastern Railway.
(3) General Manager, North East Frontier Railway.
(4) Chief Operations Manager, Metro Railway.

TABLE 12.12

Container Traffic Handled by Kolkata Port Trust

A. Empty Container

Year	Total			Kolkata port			Haldia port		
	Import	Export	Total	Import	Export	Total	Import	Export	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1980-81	3662	1250	4912	2543	290	2833	1119	960	2079
1985-86	10981	5229	16310	10618	3248	13866	363	2081	2444
1990-91	7585	3626	11211	4431	3272	7703	3154	354	3508
1995-96	14668	2015	16683	14298	1829	16127	370	186	556
1996-97	20353	2336	22689	19811	2254	22065	542	82	624
1997-98	21778	3406	25184	20040	3024	23064	1738	382	2120
1998-99	11515	9409	20924	11096	9222	20318	419	187	606
1999-2000	9967	16564	26531	9837	16322	26159	130	242	372
2000-2001	15512	8079	23591	13200	6930	20130	2312	1149	3461

B. Loaded Container

Year	Total			Kolkata port			Haldia port		
	Import	Export	Total	Import	Export	Total	Import	Export	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1980-81	4454	6102	10556	1713	3292	5005	2741	2810	5551
1985-86	16473	21046	37519	12800	19128	31928	3673	1918	5591
1990-91	25094	35076	60170	19351	21931	41282	5743	13145	18888
1995-96	48943	59529	108472	48671	56514	105185	272	3015	3287
1996-97	51866	66939	118805	50478	60152	110630	1388	6787	8175
1997-98	86450	82642	169092	77312	63568	140880	9138	19074	28212
1998-99	81403	78839	160242	77050	55237	132291	4349	23602	27951
1999-2000	87249	88371	175620	82322	64977	147299	4027	23394	28321
2000-2001	93508	95219	188727	81700	56145	137845	11808	39074	50882

Source : Kolkata Port Trust

TABLE 12.13

Import Traffic Handled in terms of Principal Commodities at Kolkata Port

A. Kolkata Port (Combine figures for Kolkata dock system and Haldia dock complex)

(In thousand tonnes)

Sl. No. Commodities	1980-81	1985-86	1990-91	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-2001
(1) (2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1. Fertiliser (Finished)	625	471	231	162	73	66	119	136	203
2. Fertiliser (Raw materials)		300	354	364	290	346	342	412	457
3. Foodgrains	68	2	–	21	2	8	54	55	21
4. Sugar	–	195	–	20	–	109	310	798	8
5. Salt	214	30	–	–	–	–	10	–	–
6. News Print/Paper	–	41	45	27	20	46	98	100	150
7. Coking Coal	17	470	1251	2626	3188	2980	3051	3284	3982
8. Raw Petrolelum Coke	15	–	–	122	80	140	123	81	57
9. Metalurgical Coke	–	–	–	–	244	417	249	301	301
10. Limestone	–	–	–	144	252	237	332	337	404
11. Soda Ash	–			8	12	60	70	3	14
12. Iron & Steel	192	316	282	157	194	221	194	257	149
13. Machinery (Machinery & Railway Meterial)	61	89	66	57	73	67	46	80	48
14. Sponge Iron	–	–	–	–	–	–	17	–	–
15. Metal & Metal Products	–	–	–	80	74	77	74	46	44
16. Scrap	–	–	–	23	29	20	32	32	65
17. Vegetable Oil	112	80	147	147	180	250	417	763	742
18. Other Liquid Cargo	–	–	136	537	565	538	604	678	1102
19. Timber	–	–	–	23	47	269	281	294	304
20. Other Cargo	–	5277	6620	9567	9847	12297	13786	15531	13633
21. General Cargo	585	918	1247	911	979	1311	1189	1407	1393
22. Inland Vessels Wharves Traffic	–	122	190	37	49	146	165	341	102
23. Pig Iron	–	–	–	26	30	–	–	–	–
24. Gas Coke	–	–	–	4	–	–	–	–	–
25. Cement	199	209	37	–	–	–	–	–	–
26. P.O.L. Crude	4850	–	–	–	–	–	–	–	–
27. P.O.L. (Product)									
28. Sulphur	50	–	–	–	–	–	–	–	–
29. Hard Coke	–	–	–	52	–	–	–	–	–
Total Import	6988	8520	10606	15115	16228	19659	21563	24936	23179

TABLE 12.13

Import Traffic Handled in terms of Principal Commodities at Kolkata Port - Contd.

B. Kolkata Dock System

(In thousand tonnes)

Sl. No. Commodities	1980-81	1985-86	1990-91	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-2001
(1) (2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1. Fertiliser (Finished)	547	391	148	119	42	45	1	14	1
2. Fertiliser (Raw Materials)		214	151	88	50	65	46	61	–
3. Foodgrains	68	2	–	20	–	8	30	48	–
4. Sugar	–	159	–	20	–	109	195	430	8
5. Salt	214	30	–	–	–	–	10	–	–
6. News Print/Paper	–	41	32	27	20	46	66	54	89
7. Coking Coal	–	–	–	–	–	–	–	–	–
8. Raw Petrolelum Coke	–	–	–	–	2	29	38	9	8
9. Metalurgical Coke	–	–	–	–	12	15	–	–	–
10. Limestone	–	–	–	–	–	–	–	–	–
11. Soda Ash	–	–	–	–	–	–	1	–	3
12. Iron & Steel	192	310	273	152	191	178	193	246	95
13. Machinery (Machinery & Railway Meterial)	61	82	50	57	73	64	46	80	48
14. Sponge Iron	–	–	–	–	–	–	17	–	–
15. Metal & Metal Products	–	–	–	80	74	77	74	45	38
16. Scrap	–	–	–	23	29	20	31	30	42
17. Vegetable Oil	108	80	141	147	176	248	402	583	451
18. Other Liquid Cargo	–	–	32	22	34	49	56	20	21
19. Timber	–	–	–	23	47	269	281	286	270
20. Other Cargo	–	757	992	2497	2458	3708	5166	5497	3489
21. General Cargo	478	806	1116	908	958	1208	1145	1316	1264
22. Inland Vessels Wharves Traffic	–	122	190	37	47	146	165	341	102
23. Pig Iron	–	–	–	26	22	–	–	–	–
24. Gas Coke	–	–	–	4	–	–	–	–	–
25. Cement	157	168	37	–	–	–	–	–	–
26. P.O.L. Crude	676	–	–	–	–	–	–	–	–
27. P.O.L. (Product)									
28. Sulphur	42	–	–	–	–	–	–	–	–
29. Hard Coke	–	–	–	–	–	–	–	–	–
Total Import	2543	3162	3162	4250	4235	6284	7963	9060	5929

TABLE 12.13

Import Traffic Handled in terms of Principal Commodities at Kolkata Port - Concld.

C. Haldia Dock Complex

(In thousand tonnes)

Sl. No. Commodities	1980-81	1985-86	1990-91	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-2001
(1) (2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1. Fertiliser (Finished)	78	80	83	43	31	21	118	122	202
2. Fertiliser (Raw Materials)		86	203	276	240	281	296	351	457
3. Foodgrains	–	–	–	1	2	–	24	7	21
4. Sugar	–	36	–	–	–	–	115	368	–
5. Salt	–	–	–	–	–	–	–	–	–
6. News Print/Paper	–	–	13	–	–	–	32	46	61
7. Coking Coal	17	470	1251	2626	3188	2980	3051	3284	3982
8. Raw Petrolelum Coke	15	–	–	122	78	111	85	72	49
9. Metalurgical Coke	–	–	–	–	232	456	249	301	301
10. Limestone	–	–	–	144	252	237	332	337	404
11. Soda Ash	–	–	–	8	12	60	69	3	11
12. Iron & Steel	–	6	9	5	3	43	1	11	54
13. Machinery (Machinery & Railway Meterial)	–	7	16	–	–	3	–	–	–
14. Sponge Iron	–	–	–	–	–	–	–	–	–
15. Metal & Metal Products	–	–	–	–	–	–	–	1	6
16. Scrap	–	–	–	–	–	–	1	2	23
17. Vegetable oil	4	–	6	–	4	2	15	180	291
18. Other Liquid Cargo	–	–	104	515	531	489	548	658	1081
19. Timber	–	–	–	–	–	–	–	8	34
20. Other Cargo	–	4520	5628	7070	7389	8589	8620	10034	10144
21. General Cargo	107	112	131	3	21	103	44	91	129
22. Inland Vessels Wharves Traffic	–	–	–	–	2	–	–	–	–
23. Pig Iron	–	–	–	–	8	–	–	–	–
24. Gas coke	–	–	–	–	–	–	–	–	–
25. Cement	42	41	–	–	–	–	–	–	–
26. P.O.L. Crude	2335	–	–	–	–	–	–	–	–
27. P.O.L. (Product)	1839	–	–	–	–	–	–	–	–
28. Sulphur	8	–	–	–	–	–	–	–	–
29. Hard Coke	–	–	–	52	–	–	–	–	–
Total Import	4445	5358	7444	10865	11993	13375	13600	15876	17250

Note : i) P.O.L = Petroleum oil lubricant

ii) Inland Vessels Wharves Traffic = The Traffic which are loaded / unloadded from / on the Wharves (wooden platform); the traffic being carried by country boat / small barges.

iii) General Cargo, Other Cargo } Miscellaneous traffic like pulses, bamboo, Rape seed, Peas, Bulgur-Wheat etc. carried by Ships / Barges

Source : Kolkata Port Trust

TABLE 12.14

Export Traffic Handled in terms of Principal Commodities at Kolkata Port

A. Kolkata Port (Combined figures for Kolkata dock system and Haldia dock complex)

(In thousand tonnes)

Sl. No. Commodities	1980-81	1985-86	1990-91	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-2001
(1) (2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1. Thermal Coal	867	1849	2868	3117	3628	4136	4020	3224	3674
2. Calcined Petroleum Coke	–	–	–	5	22	14	8	8	–
3. Jute & Jute Products	571	292	220	230	239	302	312	259	168
4. Tea	152	169	176	101	110	98	78	81	88
5. Iron & Steel	32	105	128	471	492	605	390	558	565
6. Machinery	96	13	6	72	103	48	36	43	34
7. C.I Goods	–	–	–	127	148	138	176	157	182
8. Pig Iron	–	–	–	–	–	90	44	20	21
9. Mica	–	–	–	32	30	41	24	27	33
10. Metal & Metal Products	–	–	–	73	53	32	18	59	90
11. Foodgrain	–	–	–	86	10	34	79	–	–
12. Other Liquid Cargo	–	–	6	–	14	4	–	2	1
13. Other Cargo	–	789	601	1175	1134	2040	1962	932	604
14. General Cargo	241	218	496	616	649	805	577	622	887
15. Inland Vessels Wharves(IVW) Traffic	–	137	97	250	194	106	100	94	90
16. Sugar	–	–	–	26	60	–	–	–	–
17. Flour	–	–	–	19	10	–	–	–	–
18. Vegetable Oil	–	–	–	–	–	5	–	–	–
19. Bunker Oil	44	35	36	–	–	–	–	–	–
20. Iron Ore	13	–	–	–	–	–	–	–	374
21. P.O.L.	286	–	–	–	–	–	–	–	–
22. Silicon	–	–	–	–	–	–	–	4	10
Total Exports	2302	3607	4634	6400	6896	8498	7824	6090	6821

TABLE 12.14

Export Traffic Handled in terms of Principal Commodities at Kolkata Port

A. Kolkata Port (Combine figures for Kolkata dock system and Haldia dock complex)

B : Kolkata Dock System

(In thousand tonnes)

Sl. No. Commodities	1980-81	1985-86	1990-91	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-2001
(1) (2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1. Thermal Coal	219	65	–	–	–	–	–	–	–
2. Calcined Petroleum Coke	–	–	–	–	–	–	–	–	–
3. Jute & Jute Products	571	287	208	228	226	270	258	215	115
4. Tea	152	163	96	69	73	57	38	49	46
5. Iron & Steel	32	105	119	301	303	264	98	104	87
6. Machinery	96	13	6	72	103	47	33	37	17
7. C.I Goods	–	–	–	127	140	84	86	86	118
8. Pig Iron	–	–	–	–	–	–	–	–	–
9. Mica	–	–	–	32	29	31	13	20	20
10. Metal & Metal Products	–	–	–	72	53	32	14	48	70
11. Foodgrain	–	–	–	63	8	25	23	–	–
12. Other Liquid Cargo	–	–	6	–	14	4	–	1	1
13. Other Cargo	–	–	7	27	30	57	86	125	177
14. General Cargo	187	196	389	607	605	686	451	474	488
15. Inland Vessels Wharves(IVW) Traffic	–	137	97	246	194	106	100	94	90
16. Sugar	–	–	–	12	–	–	–	–	–
17. Flour	–	–	–	18	10	–	–	–	–
18. Vegetable Oil	–	–	–	–	–	5	–	–	–
19. Bunker Oil	44	35	36	–	–	–	–	–	–
20. Iron Ore	–	–	–	–	–	–	–	–	–
21. P.O.L.	–	–	–	–	–	–	–	–	–
22. Silicon	–	–	–	–	–	–	–	–	–
Total Expotrs	1301	1001	964	1874	1788	1668	1200	1253	1229

TABLE 12.14

Export Traffic Handled in terms of Principal Commodities at Kolkata Port

A. Kolkata Port (Combine figures for Kolkata dock system and Haldia dock complex)

C : Haldia Dock Complex

(In thousand tonnes)

Sl. No. Commodities	1980-81	1985-86	1990-91	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-2001
(1) (2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1. Thermal Coal	648	1784	2868	3117	3628	4136	4020	3224	3674
2. Calcined Petroleum Coke	–	–	–	5	22	14	8	8	–
3. Jute & Jute Products	–	5	12	2	13	32	54	44	53
4. Tea	–	6	80	32	37	41	40	32	42
5. Iron & Steel	–	–	9	170	189	341	292	454	478
6. Machinery	–	–	–	–	–	1	3	6	17
7. C.I Goods	–	–	–	–	8	54	90	71	64
8. Pig Iron	–	–	–	–	–	90	44	20	21
9. Mica	–	–	–	–	1	10	11	7	13
10. Metal & Metal Products	–	–	–	1	–	–	4	11	20
11. Foodgrain	–	–	–	23	2	9	56	–	–
12. Other liquid Cargo	–	–	–	–	–	–	–	1	–
13. Other Cargo	–	789	594	1148	1104	1983	1876	807	427
14. General Cargo	54	22	107	9	44	119	126	148	399
15. Inland Vessels Wharves(IVW) Traffic	–	–	–	4	–	–	–	–	–
16. Sugar	–	–	–	14	60	–	–	–	–
17. Flour	–	–	–	1	–	–	–	–	–
18. Vegetable Oil	–	–	–	–	–	–	–	–	–
19. Bunker Oil	–	–	–	–	–	–	–	–	–
20. Iron Ore	13	–	–	–	–	–	–	–	374
21. P.O.L.	286	–	–	–	–	–	–	–	–
22. Silicon								4	10
Total Exports	1001	2606	3670	4526	5108	6830	6624	4837	5592

Source : Kolkata Port Trust.

Note : i) P.O.L = Petroleum oil lubricant

ii) Inland Vessels Whanves Traffic = The traffic which are loaded / unloaded from / on the Wharves (wooden platform), the traffic being carried by country boat / small barges.

iii) General Cargo, Other Cargo } Miscellaneous traffic like pulses, bamboo, Rape seed, Peas, Bulgur-Wheat etc. carried by Ships / Barges.

TABLE 12.15

General Statistics of Post Offices in West Bengal
(as on 31st March)

Year	Number of Post Offices			Number of letter boxes		
	Urban	Rural	Total	Urban	Rural	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1980	962	6885	7847	6725	27481	34206
1985	1667	6661	8328	7314	32086	39400
1990	1093	7222	8315	5940	33379	39319
1991	1093	7258	8351	5942	33431	39373
1992	1093	7320	8413	5942	33463	39405
1993	1093	7371	8464	5942	33517	39459
1994	1099	7376	8475	5945	33588	39533
1995	1099	7379	8478	5787	33181	38968
1996	1099	7379	8478	5787	38181	38968
1997	1099	7379	8478	5789	33183	38972
1998	1105	7478	8583	5556	33443	38999
1999	1107	7515	8622	5798	33243	39041
2000	1109	7553	8662	5807	33623	39430
2001	1112	7553	8665	5813	33653	39466

Source : Principal Chief Post Master General, West Bengal Circle.

TABLE 12.16

Number of Post Offices (Parmanent) and Letter Boxes (including the Letter Boxes at Post Offices) in relation to Area and Population in West Bengal (As on 31st March)

Year	Area in Sq. Km.	Population	Total Number of Post Offices	Total Number of Letter Boxes	Area Served per Post Office (in Sq. Km.)	Population Served per Post Office (Number)	Literate population Served per Post Office (Number)	Area Served per Letter Box (in Sq. Km.)	Population Served per Letter Box (Number)	Literate population Served per Letter Box (Number)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1961	88563	34926279*	3494	11053	25	9996	2927	8	3160	925
1971	88565	44312011*	4774	13519	19	9282	3082	7	3278	1088
1981	88752	54580647*	7931	34832	11	6882	2817	3	1567	641
1991	88752	68077965*	8351	39373	11	8152	3905	2	1729	828
1992	88752	69204574(E)	8413	39405	11	8226	3876†	2	1756	828†
1993	88752	70349826(E)	8464	39459	10	8312	3853†	2	1783	826†
1994	88752	71514031(E)	8475	39533	10	8438	3848†	2	1990	825†
1995	88752	72697503(E)	8478	38968	10	8575	3846†	2	1866	837†
1996	88752	73900559(E)	8478	38968	10	8717	3846†	2	1896	837†
1997	88752	75123525(E)	8478	38972	10	8861	3846†	2	1928	837†
1998	88752	76366729(E)	8583	38999	10	8897	3799†	2	1958	836†
1999	88752	77630507(E)	8622	39041	10	9004	3782†	2	1988	835†
2000	88752	78915199(E)	8662	39430	10	9111	3782†	2	2001	827†
2001	88752	80221171*	8665	39466	10	9258	5519	2	2032	1212

Notes : * = Census figure.

(E) = Figures are estimated using geometric growth rates.

(†) = Literate population as revealed from 1991 Census has been used.

Sources : 1) Principal Chief Post Master General, West Bengal Circle.

2) Census Report of 1961, 1971, 1991 & 2001

3) Bureau of Applied Economics & Statistics, Government of West Bengal.

TABLE 12.17

Telephone Facilities in West Bengal Circle

(As on 31st March)

Particulars	1980	1985	1990	1995	1997	1998	1999	2000	2001
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Kolkata * :									
1. Number of telephone exchanges	44	49	56	68	87	136	183	192	221
2. Number of telephones	..	284378	337311	442288	520690	672278	852598	1029121	1307332
3. Number of trunk telephone calls booked (in lakh)	37.62	22.85	23.86	8.46	4.63	3.74	3.05	4.74	6.06
4. Number of trunk telephone calls effective only (in lakh)	..	..	14.98	5.71	3.19	2.54	2.07	3.47	4.2
5. Number of public call offices									
(a) Local	810	959	2117	3647	6498	8292	11250	14749	21072
(b) S.T.D./Pay Phone	-	-	-	-	6045	8433	10488	11744	13871
West Bengal (excluding Kolkata) :									
1. Number of telephone exchanges	271	381	439	511	625	727	828	932	1116
2. Number of telephones	32628	43907	56338	122560	227874	314426	415851	541131	742905
3. Number of trunk telephone calls booked (in lakh)	50.06	28.95	42.16	24.72	19.87	34.82	10.99(R)	8.92	6.61
4. Number of trunk telephone calls effective only (in lakh)	..	..	21.10	19.93	13.68	27.01	10.03(R)	7.53	5.53
5. Number of public call offices :									
(a) Local	555	845	931	2543	2840	3572	4711	5674	6027
(b) Long distances	-	-	877	1627	9305	12462	21178+	26557**	32199†

* Includes Howrah & Other subarban exchanges

R = Revised

\+ Including 3295 panchayat Telephones.

** Figures for long distance Public call offices include 3395 panchayat tele. 182 National Highway Public Telephones. and 19997 Village Public Telephones.

† Figures for long distance Public Call offices innclude 3395 Panchayat tele, 190 National Highway Public Telephones and 20407 village Public Telephones & 8207 STD.

Source : 1. Chief General Manager, Telecom, W.B. Circle.
2. ChiefGeneral Manager, Calcutta Telephones.

13 TRADE AND COMMERCE

1. The subjects chosen for this section may be regarded as business indicators of the State. It includes statistics on trade, banking and currency insurance, Joint stock companies and co-operative societies.

2. Statistical information on the above subject are systematically collected by different Government agencies and are published periodically in different reports.These reports are the primary sources.

3. Indian trade statistics are collected by different agencies.Information on foreign and coastal trade are collected by the Customs authorities at the Indian seaports, airports and land customs' stations while those on internal and land frontier are collected by the railways and steamer companies. It may be mentioned that data on external trade are more complete and perfect than those on the internal trade. All the above statistics are published by the Director General of Commercial Intelligence and Statistics, Government of India.

4. It may be stated that the figures on foreign trade are based on declarations made by importers and exporters in the bills of entry and shipping bills respectively.The quantity recorded is generally the net weight, i.e., excluding packing and the value is c.i.f (carried in frieght) in the case of imports and f.o.b.(frieght on board) in the case of exports.

5. The Reserve Bank of India was established on the 1st April, 1935 as the Central Bank of the country, under the Reserve Bank of India Act,1934. The Bank was constituted to act as the Bank of bankers and to regulate the issue of bank notes and to operate the currency and credit system of the country. A number of returns are submitted to Reserve Bank of India by Commercial Banks in the country. The information furnished therein are published in different monthly or quarterly bulletins and annual publication of Reserve Bank of India.

6. Since 1st September, 1956 the Life Insurance business in the country was taken over by the Government of India. Statistics on new business in the State of West Bengal are included in this section.

7. Data relating to Joint Stock Companies working in West Bengal are collected from Registrar of Companies, West Bengal, under the Indian Companies Act, 1913 as amended in 1936 and 1956.

8. The information relating to co-operative movement in India published every year by the Reserve Bank of India contain information relating to the working of the co-operative societies in this country. In West Bengal, the Registrar of Co-operative Societies maintains the detail statistics on the working of the co-operative societies in the different districts of the State.

TRADE AND COMMERCE

TABLE 13.1

Foreign Trade at Kolkata Port (Sea and Air)

Rs. in Crores

Year	Export	Import
(1)	(2)	(3)
1980-81	1097.04	809.84
1985-86	1151.04	1881.66
1990-91	1987.57	3219.92
1995-96	3672.13	6628.92
1996-97	3216.89	6523.70
1997-98	4975.87	6274.25
1998.99	5604.57	7971.13
1999-2000	5742.18	8484.06
2000-2001(P)	8081.75	6490.27

P =Provisional

Notes : (1) Export value means final cost of commodities to be exported including all charges required to export and Import value means the final cost of imported commodities as determined by the importers.

(2) Portwise data on Exports and Imports are not generated as part of the finalisation procedure followed for All India figures and hence the figures for Kolkata ports (Sea and Air) are all provisional.

(3) Exports include Re-exports.

Source : Director General of Commercial Intelligence and Statistics, Govt. of India.

TABLE 13.2

Arrival and Despatches of Jute Goods to and from Kolkata

Commodity	1980	1985	1990	1995	1996	1997	1998	1999	2000
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Arrival of Raw Jute									
In '000 Bales	6713	6654	8554	8313	7711	9960	9010	8979	8965
In '000 Tonnes	1208.3	1197.1	1539.7	1496.3	1388.0	1792.8	1623.4	1616.2	1613.7
Despatch of Jute Goods In '000 Tonnes									
(a) Export out of India									
Total	416.8	238.7	203.7	249.7	279.2	303.0	220.8	168.9	179.5
Hessian	267.2	163.7	144.8	122.2	134.1	113.9	71.1	57.4	59.6
Sacking	68.5	32.6	21.0	16.9	10.4	28.9	13.6	5.4	17.1
Others	81.1	42.4	37.9	110.6	134.7	160.2	136.1	106.1	102.8
(b) Local Purposes									
Total	732.7	833.7	1225.8	1191.5	1098.6	1314.6	1447.9	1394.4	1436.5
Hessian	99.7	112.2	196.5	270.7	252.7	281.4	282.2	289.7	280.0
Sacking	530.7	611.4	781.4	691.3	623.9	779.0	924.4	878.2	917.3
Others	102.3	110.1	247.9	229.5	222.0	254.2	241.3	226.5	239.2

Source : Monthly Summary of Jute and Gunny Statistics, Jute Commissioner, Govt. of India.

TABLE 13.3

Export of Some Selected Commodities from West Bengal to the Other States of India

(Year ending 31st March)

In quintal

Articles	Year	Assam	Bihar	Orissa	Uttar Pradesh	Punjab	Madhya Pradesh	Maharashtra	Tamil Nadu
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1. Animal Live stock	1990	12	51	–	551	24	–	205	–
	1995	79	–	–	–	–	40	–	–
	1996	–	–	–	24	–	–	–	–
	1997	–	12713	–	–	–	–	–	–
	1998	71	3539	–	–	–	–	–	–
	1999	–	–	–	–	–	–	–	–
	2000	–	–	–	–	–	–	–	–
2. Cement	1990	205510	103490	240	–	–	240	–	420
	1995	54210	1079210	1200	580	–	–	–	–
	1996	993930	727894	19250	6160	1110	5150	1110	–
	1997	1509384	509110	64060	13480	21220	3320	–	6450
	1998	69713	375644	–	10410	31860	10920	1660	7750
	1999	461279	271690	6340	3880	75070	–	11650	2910
	2000	315122	177600	–	21640	68860	29250	5840	16920
3. Coal and Coke	1990	2621299	24452710	8017839	21154360	9037630	10753500	300790	290560
	1995	2705754	22286910	14346380	13139070	8052460	8840890	367650	3158920
	1996	4701960	26011748	13823300	14621810	13208760	7360704	87160	1297000
	1997	4472850	26133010	12340590	16235270	12979060	6485780	23000	473620
	1998	1983420	28827690	5762080	11479610	11241330	7739510	417760	275390
	1999	1073290	31289000	4853190	9366310	5298050	5150710	429890	234210
	2000	1586540	34916620	2719460	13130660	7700300	5337550	113400	73880

TABLE 13.3

Export of Some Selected Commodities from West Bengal to the Other States of India- Contd.

(Year ending 31st March)

In quintal

Articles	Year	Exported to							
		Andhra Pradesh	Kerala	Gujarat	Karnataka	Jammu & Kashmir	Himachal Pradesh	Other States & Territories	Total
(1)	(2)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
1. Animal	1990	8	–	94	–	–	–	119	1064
Live stock	1995	–	–	–	–	–	–	–	119
	1996	–	–	–	–	–	–	–	24
	1997	–	–	–	–	–	–	–	12713
	1998	–	–	–	–	–	–	–	3610
	1999	–	–	–	–	–	–	–	–
	2000	–	–	–	–	–	–	–	–
2. Cement	1990	210	–	–	–	–	–	359132	669242
	1995	–	–	–	–	–	–	136420	1271620
	1996	–	–	240	–	–	–	248380	2003224
	1997	6850	–	–	–	–	–	245420	2379294
	1998	–	–	3500	1180	3630	–	65250	581517
	1999	–	–	–	2910	–	–	136950	972679
	2000	–	–	–	–	–	–	163660	798892
3. Coal and Coke	1990	183740	88430	2047989	173940	104540	–	4575815	83893142
	1995	240	–	–	–	5610	–	1755570	72851354
	1996	–	–	16780	80830	104150	–	1958390	83272592
	1997	–	–	4050	139350	608140	–	3360890	83255610
	1998	134780	–	–	334210	1047230	–	4707870	73950880
	1999	212660	–	19330	–	594870	–	8505080	67206590
	2000	2349840	..	5250	–	1264710	–	4046210	73244420

TABLE 13.3

Export of Some Selected Commodities from West Bengal to the Other States of India - Contd.

(Year ending 31st March)

In quintal

Articles	Year	Exported to							
		Assam	Bihar	Orissa	Uttar Pradesh	Punjab	Madhya Pradesh	Maharastra	TamilNadu
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
4.Glass	1990	436	9922	130	11600	1590	7080	5050	1490
	1995	–	–	–	230	700	–	–	–
	1996	153	–	–	280	100	–	–	160
	1997	–	–	–	–	–	–	–	–
	1998	–	–	–	–	–	–	550	–
	1999	–	–	–	–	–	–	–	–
	2000	320	–	–	–	–	–	–	–
5. Grains, Pulses	1990	4021	350	–	2100	–	–	3860	7604
and Flour	1995	–	–	–	–	–	–	–	20
i) Gram &	1996	270	560	–	–	–	–	–	–
Gram Products	1997	5353	–	–	–	–	–	9	–
	1998	270	–	–	–	–	–	–	–
	1999	3300	–	–	–	–	–	–	–
	2000	9885	–	–	–	–	–	–	–
ii) Pulses	1990	3970	383	230	4190	180	–	3730	11370
Other than Gram	1995	–	–	–	9910	–	–	–	3360
and Gram	1996	–	–	–	–	–	–	–	–
Products	1997	180	–	–	–	–	–	–	–
	1998	8750	–	–	–	–	–	–	–
	1999	40560	–	–	–	–	–	–	–
	2000	41970	–	–	–	–	–	–	–

TABLE 13.3

Export of Some Selected Commodities from West Bengal to the Other States of India- Contd.

(Year ending 31st March)

In quintal

Articles	Year	Exported to							
		Andhra Pradesh	Kerala	Gujarat	Karnataka	Jammu & Kashmir	Himachal Pradesh	Other States & Territories	Total
(1)	(2)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
4. Glass	1990	360	1420	160	260	–	–	5201	44708
	1995	–	1600	400	–	–	–	–	2930
	1996	–	90	–	–	–	–	60	843
	1997	–	–	–	–	–	–	–	–
	1998	–	–	–	–	–	–	–	560
	1999	–	–	–	–	–	–	–	–
	2000	–	–	–	–	–	–	70	390
5. Grains	1990	–	245	–	–	–	–	9884	28029
Pulses and	1995	–	–	–	–	–	–	–	20
Flour	1996	–	–	8060	–	–	–	530	9420
	1997	–	–	–	–	–	–	240	5602
(i) Gram	1998	–	–	–	–	–	–	–	270
and Gram	1999	–	–	–	–	–	–	–	3300
Products	2000	–	–	–	–	–	–	–	9885
(ii). Pulses	1990	6880	1840	–	–	–	–	50577	83350
other than	1995	2590	–	–	–	–	–	19880	35740
Gram and	1996	470	–	–	–	–	–	43780	44250
Gram Product	1997	–	–	–	–	–	–	–	180
	1998	–	–	–	–	–	–	–	8750
	1999	–	–	–	–	–	–	–	40560
	2000	–	–	–	–	–	–	2740	44710

TABLE 13.3

Export of some Selected Commodities from West Bengal to the Other States of India - Contd.

(Year ending 31st March)

In quintal

Articles	Year	Exported to							
		Assam	Bihar	Orissa	Uttar Pradesh	Punjab	Madhya Pradesh	Maharashtra	Tamil Nadu
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
iii) Maize, Jower, Bajra and Millets other than Jower and Bajra	1990	360	220	–	270	460	1130	–	180
	1995	–	–	180	–	910	–	–	–
	1996	–	–	–	–	–	–	–	–
	1997	–	–	–	–	–	560	–	–
	1998	–	–	–	–	–	–	–	–
	1999	–	–	–	–	–	–	–	–
	2000	–	–	–	–	–	–	–	–
iv) Rice in the Husk	1990	–	–	–	–	–	–	–	450
	1995	–	2310	–	–	–	220	–	–
	1996	–	–	–	–	–	–	–	–
	1997	–	–	–	–	–	–	–	–
	1998	–	25950	–	–	–	–	–	–
	1999	–	–	–	280	–	–	–	–
	2000	2050	–	–	–	250	–	–	–
v) Rice not in the Husk	1990	174710	2610	–	2000	–	240	–	2560
	1995	75970	–	–	45880	–	–	–	–
	1996	250220	–	–	–	–	–	34960	–
	1997	387660	26590	–	–	–	–	–	–
	1998	197640	–	–	4180	–	–	–	–
	1999	57100	–	–	–	–	–	–	–
	2000	134620	20830	–	–	–	–	–	–

TABLE 13.3

Export of Some Selected Commodities from West Bengal to the Other States of India- Contd.

(Year ending 31st March)

In quintal

Articles	Year	Exported to							
		Andhra Pradesh	Kerala	Gujarat	Karnataka	Jammu & Kashmir	Himachal Pradesh	Other States & Territories	Total
(1)	(2)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
iii) Maize, Jower,	1990	2205	–	–	–	–	–	245	5070
Bajra and Millets	1995	–	–	–	–	–	–	–	1090
other than Jower	1996	–	–	–	–	–	–	–	–
and Bajra	1997	–	–	–	–	–	–	–	560
	1998	–	–	–	–	–	–	–	–
	1999	–	–	–	–	–	–	–	–
	2000	–	–	–	–	–	–	–	–
iv) Rice in the	1990	–	–	–	–	–	–	10	460
Husk	1995	–	–	–	–	–	–	–	2510
	1996	–	–	–	–	–	–	–	–
	1997	–	220	–	–	–	–	–	220
	1998	–	–	–	–	–	–	–	25950
	1999	–	–	–	–	–	–	16750	17030
	2000	–	–	–	–	–	–	3680	5980
v) Rice not in	1990	–	–	–	–	–	–	470	182590
the Husk	1995	–	63460	101910	–	22880	–	3420	713520
	1996	18330	50860	582490	–	:	–	5280	942140
	1997	630	81320	–	–	–	–	30710	526910
	1998	–	–	–	–	–	–	180	202000
	1999	–	–	–	–	–	–	–	57100
	2000	–	–	–	–	–	–	–	155450

TABLE 13.3

Export of Some Selected Commodities from West Bengal to the Other States of India -Contd.

(Year ending 31st March)

In quintal

Articles	Year	Exported to							
		Assam	Bihar	Orissa	Uttar Pradesh	Punjab	Madhya Pradesh	Maharashtra	Tamil Nadu
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
vi) Wheat	1990	3920	15040	22760	7000	–	–	400	960
	1995	19340	2020	3820	13660	–	–	1400	–
	1996	33770	40790	9910	41660	–	–	–	168680
	1997	465190	78490	7200	–	–	–	–	–
	1998	386890	180390	550	3870	3850	–	–	–
	1999	46850	7510	550	3300	–	–	–	–
	2000	–	26620	1100	2750	–	–	–	–
vii) Wheat Flower	1990	7502	–	–	440	–	30	–	–
	1995	–	–	–	–	–	–	–	–
	1996	–	–	–	–	–	–	–	–
	1997	360	–	–	–	–	–	–	–
	1998	83580	–	–	–	–	–	–	–
	1999	53920	–	–	–	–	–	–	–
	2000	18160	–	–	–	–	–	–	–
viii) Other Sorts	1990	480	660	–	100	–	–	14200	3850
	1995	–	220	440	–	–	–	–	–
	1996	220500	–	–	–	–	–	–	–
	1997	–	–	–	–	–	–	–	–
	1998	–	–	–	–	–	–	–	–
	1999	–	–	–	–	–	–	–	–
	2000	–	–	–	–	–	–	–	–

TABLE 13.3

Export of Some Selected Commodities from West Bengal to the Other States of India - Contd.

(Year ending 31st March)

In quintal

Articles	Year	Exported to							Total
		Andhra Pradesh	Kerala	Gujarat	Karnataka	Jammu & Kashmir	Himachal Pradesh	Other States & Territories	
(1)	(2)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
vi) Wheat	1990	–	–	–	–	–	–	2760	52840
	1995	–	–	–	–	–	–	3830	44110
	1996	–	–	–	21420	–	–	16800	333030
	1997	–	–	–	530	–	–	7160	558570
	1998	–	–	–	–	–	–	58130	633680
	1999	–	–	–	–	–	–	–	58210
	2000	–	–	–	–	–	–	–	30470
vii) Wheat Flour	1990	–	–	–	–	–	–	–	7972
	1995	–	–	360	–	–	–	–	360
	1996	–	–	–	–	–	–	–	–
	1997	–	–	–	–	–	–	–	360
	1998	–	–	–	–	–	–	–	83580
	1999	–	–	–	–	–	–	–	53920
	2000	–	–	–	–	–	–	–	18160
viii) Other Sorts	1990	–	–	110	–	–	–	1170	20570
	1995	–	–	–	–	–	–	–	660
	1996	–	–	–	–	–	–	–	220500
	1997	–	–	–	–	–	–	–	–
	1998	–	–	–	–	–	–	–	–
	1999	–	–	–	–	–	–	–	–
	2000	–	–	–	–	–	–	–	–

TABLE 13.3

Export of Some Selected Commodities from West Bengal to the Other States of India -Contd.

(Year ending 31st March)

In quintal

Articles	Year	Exported to							
		Assam	Bihar	Orissa	Uttar Pradesh	Punjab	Madhya Pradesh	Maharashtra	Tamil Nadu
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
6.Hides (raw)	1990	–	–	–	1330	910	–	–	–
	1995	–	3640	–	–	1170	–	–	–
	1996	–	–	–	–	520	–	–	–
	1997	–	–	–	–	–	–	–	–
	1998	–	–	–	170	–	–	–	–
	1999	–	–	–	–	–	–	–	–
	2000	–	–	–	–	–	–	–	–
7. Jute (raw)	1990	78	110	190	43794	1357	–	350	–
	1995	–	–	–	–	–	130	500	420
	1996	–	–	–	–	–	–	–	150
	1997	–	–	–	–	–	–	–	–
	1998	–	–	–	–	–	–	–	–
	1999	–	14171	–	–	–	–	–	–
	2000	–	70597	–	–	–	–	–	–
8. Gunny Bags and Cloths	1990	2120	20306	4380	459064	776248	36000	187100	26400
	1995	1760	16650	5320	552530	1709550	104950	26750	25710
	1996	–	5633	–	248220	1543040	65390	2220	400
	1997	45240	950	460	93250	969320	33710	14160	16430
	1998	–	22470	6110	187750	1329410	10590	14390	14730
	1999	26590	1830	24320	137870	1224420	7010	1900	–
	2000	1502	25850	–	45970	1322180	800	180	–

TABLE 13.3

Export of Some Selected Commodities from West Bengal to the Other States of India - Contd.

(Year ending 31st March)

In quintal

Articles	Year	Exported to							
		Andhra Pradesh	Kerala	Gujarat	Karnataka	Jammu & Kashmir	Himachal Pradesh	Other States & Territories	Total
(1)	(2)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
6. Hides (raw)	1990	240	480	480	–	–	–	–	3440
	1995	–	–	–	–	–	–	–	4810
	1996	–	–	–	–	–	–	–	520
	1997	–	–	–	–	–	–	–	–
	1998	–	–	–	–	–	–	–	170
	1999	–	–	–	–	–	–	–	–
	2000	–	–	–	–	–	–	–	–
7. Jute (raw)	1990	2740	–	120	–	193	–	310	49242
	1995	–	–	110	–	–	–	–	1160
	1996	–	–	–	–	–	–	–	150
	1997	–	–	–	–	–	–	–	–
	1998	–	–	–	–	–	–	–	–
	1999	–	–	–	–	–	–	–	14171
	2000	–	–	–	–	–	–	–	70597
8. Gunny Bags and Cloths	1990	32410	–	10500	3530	120	–	170760	1728938
	1995	11820	1470	–	10780	780	–	315450	2783520
	1996	250	–	3020	–	530	–	287120	2155823
	1997	7110	920	19240	4060	950	–	92940	1298740
	1998	7800	7080	15809	12750	4360	–	164870	1788119
	1999	–	–	370	–	1650	–	279940	1705900
	2000	–	–	–	–	880	–	231700	1629062

TABLE 13.3

Export of Some Selected Commodities from West Bengal to the Other States of India -Contd.

(Year ending 31st March)

In quintal

Articles	Year	Exported to							
		Assam	Bihar	Orissa	Uttar Pradesh	Punjab	Madhya Pradesh	Maharashtra	Tamil Nadu
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
9. Iron and Steel	1990	295010	1108513	305860	1654525	2018560	1171250	1426580	923710
Bars, Sheets	1995	57014	1089821	800740	2029710	1384170	623710	1078300	980000
Girders and	1996	71320	1433401	551360	1741350	1426170	779510	811110	885630
others	1997	122397	1520674	351190	2137430	1514860	853440	849710	842280
	1998	115527	1584460	494340	1762920	2064690	360830	539990	782720
	1999	496605	973080	457010	2988940	2260340	355240	2829420	866900
	2000	382820	313490	68900	3230320	1658470	196890	572730	645780
10. Oil Cakes	1990	150	5520	220	180	180	–	15610	6050
	1995	–	2130	–	–	–	–	39700	42070
	1996	214	700	830	–	770	–	16400	1540
	1997	–	–	–	–	–	–	–	18280
	1998	400	3970	1810	–	–	–	–	–
	1999	–	–	–	–	–	–	–	–
	2000	2650	29000	–	–	–	–	–	–
11. Oils	1990	4428	662212	241590	206588	–	2580	–	–
i) Kerosene	1995	–	16290	5780	–	–	2410	–	–
	1996	–	16380	6890	–	1800	2390	–	–
	1997	–	–	380	–	–	5190	–	–
	1998	–	13850	11620	241010	–	3020	–	–
	1999	390	–	–	–	470	2390	–	–
	2000	–	–	23390	–	–	–	–	–

TABLE 13.3

Export of Some Selected Commodities from West Bengal to the Other States of India - Contd.

(Year ending 31st March)

In quintal

Articles	Year	Exported to							
		Andhra Pradesh	Kerala	Gujarat	Karnataka	Jammu & Kashmir	Himachal Pradesh	Other States & Territories	Total
(1)	(2)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
9. Iron and Steel	1990	634730	70030	446510	666570	76950	15600	1063062	11887460
bars, Sheets,	1995	435630	24920	249000	716250	33820	–	941320	10444405
Girders and	1996	308240	21500	376720	499540	10770	–	1160267	10076888
others	1997	180600	3130	386860	733920	20200	–	1489923	11006614
	1998	249660	3860	431740	478490	1020	–	1196670	10066917
	1999	259450	2870	224450	529740	750	–	1443890	13688685
	2000	295930	3130	106460	376760	2150	–	1447510	9301340
10. Oil Cakes	1990	310	–	430	5810	–	–	10244	44704
	1995	8890	17010	220	–	–	–	–	110020
	1996	18480	–	220	–	–	–	2430	41584
	1997	36130	–	520	–	–	–	–	54930
	1998	–	14560	–	–	–	–	3110	23850
	1999	–	–	–	–	–	–	–	–
	2000	–	–	–	–	–	–	200	318593
11. Oils	1990	–	–	–	–	–	–	1870	1119268
i) Kerosene	1995	–	–	–	–	–	–	–	24480
	1996	–	–	–	–	–	–	380	27840
	1997	–	–	–	–	–	–	–	5570
	1998	–	–	–	–	–	–	–	269500
	1999	–	–	2435	–	–	–	–	5685
	2000	–	–	–	–	–	–	–	23390

TABLE 13.3

Export of Some Selected Commodities from West Bengal to the Other States of India -Contd.

(Year ending 31st March)

In quintal

Articles	Year	Exported to							
		Assam	Bihar	Orissa	Uttar Pradesh	Punjab	Madhya Pradesh	Maharashtra	Tamil Nadu
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
ii) Vegetable Oils	1990	390	2757	1470	1690	2060	120	40	330
	1995	–	450	25080	–	–	–	–	–
	1996	42660	6715	31990	2770	–	–	–	–
	1997	44810	4960	27160	2840	–	–	–	–
	1998	9560	3227	18360	6180	–	–	–	–
	1999	33650	–	–	–	–	–	–	–
	2000	9500	520	19000	1040	–	–	–	–
12. Oil Seeds	1990	–	195	–	–	660	–	240	290
	1995	–	–	–	–	–	–	–	–
	1996	–	–	–	–	–	–	–	–
	1997	–	–	–	–	–	–	–	–
	1998	–	–	–	–	–	–	–	–
	1999	–	51406	–	–	–	–	–	–
	2000	–	731320	–	–	–	–	–	–
13. Salt	1990	–	–	–	–	–	–	–	–
	1995	3220	–	–	–	–	–	–	–
	1996	–	–	–	–	–	–	–	–
	1997	90	190	1070	–	–	–	–	–
	1998	–	29204	–	–	–	–	–	–
	1999	–	12630	–	–	–	–	–	–
	2000	530	4256	–	–	–	–	–	–

TABLE 13.3

Export of Some Selected Commodities from West Bengal to the Other States of India - Contd.

(Year ending 31st March)

In quintal

Articles	Year	Exported to							
		Andhra Pradesh	Kerala	Gujarat	Karnataka	Jammu & Kashmir	Himachal Pradesh	Other States & Territories	Total
(1)	(2)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
ii) Vegetable Oils	1990	10	–	110	–	–	–	1500	10477
	1995	–	–	–	–	–	–	840	26370
	1996	–	–	–	–	–	–	–	84135
	1997	–	–	–	–	–	–	420	80190
	1998	–	–	–	–	–	–	:	37327
	1999	–	–	–	–	–	–	–	33650
	2000	–	–	–	–	–	–	–	30060
12. Oil Seeds	1990	–	–	230	–	–	–	2290	3925
	1995	–	–	–	–	–	–	3430	3430
	1996	–	–	–	–	–	–	1330	1330
	1997	–	–	–	–	–	–	–	–
	1998	–	–	–	–	–	–	–	–
	1999	–	–	–	–	–	–	–	51406
	2000	–	–	–	–	–	–	–	731320
13. Salt	1990	–	–	–	–	–	–	–	–
	1995	–	–	–	–	–	–	321	3541
	1996	–	–	–	–	–	–	–	–
	1997	–	–	–	–	–	–	–	1350
	1998	–	–	–	–	–	–	–	29204
	1999	–	–	–	–	–	–	–	12630
	2000	–	–	–	–	–	–	–	4786

TABLE 13.3

Export of Some Selected Commodities from West Bengal to the Other States of India -Contd.

(Year ending 31st March)

In quintal

Articles	Year	Exported to							
		Assam	Bihar	Orissa	Uttar Pradesh	Punjab	Madhya Pradesh	Maharashtra	Tamil Nadu
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
14. Sugar	1990	240	460	–	–	–	–	–	–
	1995	–	119290	–	25340	–	–	–	–
	1996	18810	–	–	–	–	–	–	–
	1997	191785	389000	–	22790	–	–	–	–
	1998	551380	438730	–	42130	–	–	580	–
	1999	1349390	25140	–	290	23410	–	–	–
	2000	1322765	641790	–	–	19960	–	–	–
15. Tea	1990	–	–	–	14102	–	1145	180	1590
	1995	–	702	–	–	–	–	–	–
	1996	–	–	–	–	–	–	–	–
	1997	–	–	–	–	–	–	–	–
	1998	–	–	–	–	–	–	–	–
	1999	3016	–	–	–	–	–	–	–
	2000	–	–	–	–	–	–	–	–
16. Tobacco (raw)	1990	–	78	30	102	–	–	–	–
	1995	–	–	–	–	–	–	–	–
	1996	–	–	–	–	–	–	–	–
	1997	–	–	–	–	–	–	–	–
	1998	–	–	–	–	–	–	–	–
	1999	–	–	–	–	–	–	–	–
	2000	–	–	–	–	–	–	–	–
17. Wood and Timber	1990	2391	47773	650	18407	2230	5250	14712	4890
	1995	400	–	19390	13722	–	2130	600	1463
	1996	330	4871	30273	2500	–	940	3740	2730
	1997	794	27550	60	360	–	310	–	9600
	1998	4336	1910	–	–	–	–	–	–
	1999	17626	1446	–	840	–	–	5160	–
	2000	55837	–	–	–	–	–	–	–

TABLE 13.3

Export of Some Selected Commodities from West Bengal to the Other States of India - Concld.

(Year ending 31st March)

In quintal

Articles	Year	Exported to							
		Andhra Pradesh	Kerala	Gujarat	Karnataka	Jammu & Kashmir	Himachal Pradesh	Other States & Territories	Total
(1)	(2)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
14. Sugar	1990	–	–	–	–	–	–	352	1052
	1995	–	–	–	–	–	–	30520	175150
	1996	–	–	–	–	–	–	23	18833
	1997	54960	–	–	–	–	–	315580	974115
	1998	–	–	–	–	–	–	210060	1242880
	1999	–	–	–	–	–	–	19390	1417620
	2000	–	–	–	–	39340	–	62620	2086475
15. Tea	1990	–	–	–	–	–	–	140	17157
	1995	–	–	–	–	–	–	–	702
	1996	–	–	–	–	–	–	–	–
	1997	–	–	–	–	–	–	–	–
	1998	–	–	–	–	–	–	–	–
	1999	–	–	–	–	–	–	11142	14158
	2000	–	–	–	–	–	–	–	–
16. Tobacco (raw)	1990	–	–	–	–	–	–	20	230
	1995	–	–	–	–	–	–	–	–
	1996	–	–	–	–	–	–	–	–
	1997	–	–	–	–	–	–	–	–
	1998	–	–	–	–	–	–	–	–
	1999	–	–	–	–	–	–	–	–
	2000								
17. Wood and Timber	1990	1560	–	5880	220	–	650	11524	117137
	1995	2303	–	5130	211	–	–	19874	65223
	1996	–	400	1800	–	–	–	120	47704
	1997	4540	–	–	–	–	–	5210	48424
	1998	–	–	150	–	–	–	8340	14736
	1999	–	–	–	–	–	:	10020	35092
	2000	–	–	–	–	–	–	5000	60837

Note : Unit of Serial no.1 is in number.

Source : Accounts relating to Inland (Rail & River borne) trade of India.

TABLE 13.4

Import of some Selected Commodities to West Bengal from Other States of India
(Year ending 31st March)

In quintal

Articles	Year	Imported from							
		Assam	Bihar	Orissa	Uttar Pradesh	Punjab	Madhya Pradesh	Maharashtra	Tamil Nadu
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1. Animal Live stock	1990	66	280	897	21410	118	2473	112	–
	1995	–	350	–	709	65583	–	–	–
	1996	–	108	–	189	106117	–	–	–
	1997	–	190	–	899	126980	–	–	–
	1998	–	–	–	740	43999	–	–	–
	1999	–	10410	6750	–	76960	–	–	–
	2000	–	1500	–	–	115047	–	–	–
2. Cement	1990	134	1118130	2746040	120	–	16604824	504411	–
	1995	–	2798900	3619910	51920	–	20688834	97977	2873038
	1996	220500	4296280	5878270	–	–	23936908	26410	–
	1997	30475	5772280	4554910	51080	–	22345321	47193	–
	1998	400	7178050	4395780	71454	–	27220910	53388	–
	1999	–	6632980	5962310	–	–	26512500	42230	–
	2000	586	9046680	4476820	283175	–	32698140	–	–
3. Coal and Coke	1990	2208236	69540640	3922960	119	–	59320	1	–
	1995	559461	72442660	10358420	3910	–	90700	5490	–
	1996	265467	58086480	30728900	–	–	104710	–	–
	1997	90780	65151582	30324100	1382	6000	5761150	29346	–
	1998	690443	76248660	22189890	10360	–	–	191686	–
	1999	96136	75818790	22159080	–	–	–	404535	–
	2000	23972	76574230	26512770	–	–	–	764744	–

TABLE 13.4

Import of Some Selected Commodities to West Bengal from Other States of India -Contd.

(Year ending 31st March)

In quintal

Articles	Year	Imported from							
		Andhra Pradesh	Kerala	Gujarat	Karnataka	Jammu & Kashmir	Himachal Pradesh	Other States & Territories	Total
(1)	(2)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
1. Animal Live stock	1990	77	–	–	–	–	–	538	25971
	1995	–	–	–	–	–	–	31362	98004
	1996	–	–	–	–	–	–	26786	133200
	1997	–	–	–	–	–	–	4889	132958
	1998	–	–	–	–	–	–	107050	151789
	1999	–	–	41456	–	–	–	4367	139943
	2000	–	–	–	–	–	–	44236	160783
2. Cement	1990	133983	–	–	293	–	–	51797	21159732
	1995	36455	703268	–	–	–	–	–	30870302
	1996	149564	–	–	–	–	–	–	34824219
	1997	73594	174344	–	10047360	–	–	–	43096557
	1998	–	–	–	7521515	–	–	–	46441497
	1999	5109	–	–	10531730	–	–	–	49686859
	2000	21340	–	–	11811717	–	–	580	58339038
3. Coal and Coke	1990	250489	328	–	–	–	–	–	75982093
	1995	195810	–	–	–	–	–	440	83656891
	1996	256040	–	–	–	–	–	–	89441597
	1997	–	–	–	–	–	–	–	101364340
	1998	–	–	–	–	–	–	480	99331519
	1999	–	–	–	–	–	–	–	98478541
	2000	401470	–	–	–	–	–	8180	104285366

TABLE 13.4

Import of Some Selected Commodities to West Bengal from Other States of India -Contd.

(Year ending 31st March)

In quintal

Articles	Year	Imported from							
		Assam	Bihar	Orissa	Uttar Pradesh	Punjab	Madhya Pradesh	Maharashtra	Tamil Nadu
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
4. Glass	1990	8144	–	–	–	–	–	233	–
	1995	150	–	–	100	–	–	6	–
	1996	–	210	–	–	–	–	–	–
	1997	–	–	–	–	–	–	–	–
	1998	1789	–	–	–	–	–	–	–
	1999	3920	290	–	–	–	–	–	–
	2000	–	260	–	180	–	–	–	–
5. Grains, Pulses and Flour	1990	1080	245	–	20508	–	123518	42524	13921
	1995	–	–	240	1560	–	9389	3422	15536
i) Gram & Gram Products	1996	–	15045	–	10610	–	2036	–	555
	1997	–	31903	–	–	–	245	–	–
	1998	–	88312	–	–	–	–	–	–
	1999	180	83903	–	1320	–	–	330	–
	2000	–	55188	–	–	–	–	–	–
ii) Pulses Other than Gram and Gram Products	1990	210	28065	890	19937	–	325682	152866	–
	1995	–	90	480	31295	–	178929	27726	6660
	1996	–	37774	–	7720	–	49018	13226	36630
	1997	–	30007	–	–	–	–	239	–
	1998	–	49998	–	540	23390	–	–	–
	1999	–	119489	–	7010	–	500	–	–
	2000	–	53492	–	–	–	–	60420	–

TABLE 13.4

Import of Some Selected Commodities to West Bengal from Other States of India -Contd.

(Year ending 31st March)

In quintal

Articles	Year	Imported from							
		Andhra Pradesh	Kerala	Gujarat	Karnataka	Jammu & Kashmir	Himachal Pradesh	Other States & Territories	Total
(1)	(2)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
4. Glass	1990	24	–	2010	–	–	–	2160	12571
	1995	–	–	–	–	–	–	2670	2926
	1996	–	–	–	–	–	–	900	1110
	1997	–	–	–	–	–	–	–	–
	1998	–	–	–	–	–	–	–	1789
	1999	29	–	–	–	–	–	–	4239
	2000	–	–	–	–	–	–	–	440
5. Grains	1990	2616	62044	540	–	–	–	11356	279352
Pulses and	1995	211	3477	–	1872	–	–	468	36195
Flour	1996	–	245	–	604	–	–	–	29095
	1997	–	–	–	–	–	–	–	32148
(i) Gram	1998	53	–	–	–	–	–	–	88365
and Gram	1999	–	–	–	–	–	–	13796	99529
Products	2000	1320	–	–	–	–	–	7254	63762
(ii). Pulses	1990	2541	45206	56879	715	–	–	8358	641349
	1995	110	490	–	555	–	–	1740	248075
	1996	935	1701	–	1094	–	–	790	148888
	1997	–	–	–	245	–	–	90	30581
	1998	–	–	–	–	–	–	1080	75008
	1999	–	–	–	–	–	–	10460	137459
	2000	4110	–	–	–	–	–	–	118022

TABLE 13.4

Import of Some Selected Commodities to West Bengal from Other States of India -Contd.

(Year ending 31st March)

In quintal

Articles	Year	Imported from							
		Assam	Bihar	Orissa	Uttar Pradesh	Punjab	Madhya Pradesh	Maharashtra	Tamil Nadu
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
iii) Maize, Jower, Bajra and Millets other than Jower and Bajra	1990	1052	2928	99470	12965	1730	5107	263742	–
	1995	–	180	–	1550	420	555	25961	–
	1996	–	–	–	230	240	–	184	–
	1997	–	301	–	–	–	–	–	–
	1998	–	–	–	1110	–	–	–	–
	1999	–	–	–	6690	–	–	–	–
	2000	–	–	–	–	–	–	–	–
iv) Rice in the Husk	1990	–	450	–	476	–	674	–	–
	1995	–	–	16640	240	–	–	–	–
	1996	–	16610	5540	450	–	–	–	–
	1997	–	300	–	–	–	–	–	–
	1998	–	–	–	–	–	–	–	–
	1999	–	–	–	–	–	155460	–	–
	2000	–	–	–	–	–	–	–	–
v) Rice not in the Husk	1990	250	21060	3820	210	6110	254160	276	–
	1995	–	73230	565400	128050	2000	81660	–	–
	1996	–	16610	571550	177680	43870	487910	256916	–
	1997	–	8310	–	–	–	492905	50540	–
	1998	–	–	–	23320	–	–	270	–
	1999	57100	–	–	–	–	–	–	–
	2000	–	1130	–	–	–	–	–	–

TABLE 13.4

Import of Some Selected Commodities to West Bengal from Other States of India -Contd.

(Year ending 31st March)

In quintal

Articles	Year	Imported from							
		Andhra Pradesh	Kerala	Gujarat	Karnataka	Jammu & Kashmir	Himachal Pradesh	Other States & Territories	Total
(1)	(2)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
iii) Maize, Jower,	1990	12127	100	1467	10685	–	–	12105	423488
Bajra and Millets	1995	3103	–	–	–	–	–	1300	33069
other than	1996	167	–	–	–	–	–	–	821
Jower and Bajra	1997	–	–	–	–	–	–	–	301
	1998	–	–	–	–	–	–	560	1670
	1999	117	–	–	–	–	–	–	6807
	2000	–	–	–	–	–	–	–	–
iv) Rice in the	1990	1508	–	7080	170	–	–	–	10368
Husk	1995	46	–	–	–	–	–	240	17166
	1996	46	–	–	–	–	–	–	22646
	1997	–	–	–	–	–	–	–	300
	1998	–	–	–	–	–	–	–	–
	1999	–	–	–	–	–	–	–	155460
	2000	–	–	–	–	–	–	–	–
v) Rice not in	1990	44173	89	–	–	–	–	4943	335091
the Husk	1995	4516	–	–	–	–	–	75390	930246
	1996	28998	–	–	–	–	–	720	1584254
	1997	1609	–	–	–	–	–	–	553364
	1998	–	–	–	–	–	–	117011	140601
	1999	–	–	–	–	–	–	–	57100
	2000	–	–	–	–	–	–	–	1130

TABLE 13.4

Import of Some Selected Commodities to West Bengal from Other States of India -Contd.

(Year ending 31st March)

In quintal

Articles	Year	Imported from							
		Assam	Bihar	Orissa	Uttar Pradesh	Punjab	Madhya Pradesh	Maharashtra	Tamil Nadu
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
vi) Wheat	1990	175	30372	17290	1315	210	3671	1096	–
	1995	–	287740	–	50420	12450	–	2	–
	1996	–	36660	–	958375	40490	9990	–	–
	1997	–	22860	–	–	22390	–	–	–
	1998	–	11690	–	–	17760	–	–	–
	1999	–	21290	–	–	–	–	–	–
	2000	–	–	–	1280	–	–	–	–
vii) Wheal Flower	1990	244	23379	21550	3960	–	99	258	–
	1995	–	310	–	1945010	140760	–	–	–
	1996	–	46191	–	1382510	6630	–	–	2160
	1997	–	20112	–	–	–	–	–	–
	1998	–	2400	–	379220	2040	–	–	–
	1999	–	2673	–	1582070	–	–	–	–
	2000	–	–	–	1495630	–	–	–	–
viii) Other Sorts	1990	–	12890	1190	2637	6970	200	17	960
	1995	–	600	–	4740	–	–	–	–
	1996	449200	–	–	–	–	–	–	–
	1997	–	–	–	–	–	–	–	–
	1998	–	–	–	–	–	–	–	–
	1999	–	2930	–	680	–	–	–	–
	2000	–	–	–	1210	–	–	–	–

TABLE 13.4

Import of Some Selected Commodities to West Bengal to the Other States of India -Contd.

(Year ending 31st March)

In quintal

Articles	Year	Imported from							
		Andhra Pradesh	Kerala	Gujarat	Karnataka	Jammu & Kashmir	Himachal Pradesh	Other States & Territories	Total
(1)	(2)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
vi) Wheat	1990	1550	120	10851	–	–	–	2010	68660
	1995	27	–	–	–	–	–	54609	405248
	1996	–	–	–	–	–	–	22274	1067789
	1997	169022	–	–	–	–	–	–	214272
	1998	35785	–	–	–	–	–	–	65235
	1999	6615	–	–	–	–	–	23370	51275
	2000	–	–	–	–	–	–	–	1280
vii) Wheal Flower	1990	–	–	–	–	3500	–	110	53100
	1995	–	–	–	–	–	–	534350	2610430
	1996	–	–	–	–	–	–	96850	1534341
	1997	–	–	–	–	–	–	–	20112
	1998	–	–	–	–	–	–	–	383660
	1999	–	–	–	–	–	–	3570	1588313
	2000	–	–	310	–	–	–	73660	1569600
viii) Other Sorts	1990	45513	–	620	–	–	–	62713	133728
	1995	148	245	16	–	–	–	400	6149
	1996	–	–	–	–	–	–	–	449200
	1997	–	–	–	–	–	–	–	–
	1998	–	–	10760	–	–	–	–	10760
	1999	–	–	–	–	–	–	–	3610
	2000	–	–	–	–	–	–	–	1210

TABLE 13.4

Import of Some Selected Commodities to West Bengal from Other States of India -Contd.

(Year ending 31st March)

In quintal

Articles	Year	Imported from							
		Assam	Bihar	Orissa	Uttar Pradesh	Punjab	Madhya Pradesh	Maharashtra	Tamil Nadu
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
6.Hides (raw)	1990	–	439	25030	240	240	48721	78240	–
	1995	–	–	–	4840	–	–	5271	–
	1996	–	–	–	–	–	–	967	–
	1997	–	–	–	–	–	–	–	–
	1998	–	–	–	–	–	–	–	–
	1999	–	–	–	–	–	–	–	–
	2000	–	–	–	–	–	–	–	–
7. Jute (raw)	1990	5411	20614	540	616	–	3014	11490	–
	1995	–	–	–	–	–	–	1830	–
	1996	–	1200	–	–	–	–	–	–
	1997	42000	2180	–	–	–	–	–	–
	1998	–	120	–	–	–	–	–	–
	1999	–	822	–	–	–	–	–	–
	2000	60000	–	–	–	–	–	–	–
8. Gunny Bags and Clothes	1990	11770	359	830	170	10	–	211	–
	1995	–	–	–	3010	760	–	–	–
	1996	200	–	–	–	–	–	–	–
	1997	76	1940	–	29140	–	–	–	–
	1998	–	–	–	–	190	–	–	–
	1999	66	–	–	–	–	–	–	–
	2000	–	–	–	560	–	–	–	–

TABLE 13.4

Import of Some Selected Commodities to West Bengal from Other States of India -Contd.

(Year ending 31st March)

In quintal

Articles	Year	Imported from							
		Andhra Pradesh	Kerala	Gujarat	Karnataka	Jammu & Kashmir	Himachal Pradesh	Other States & Territories	Total
(1)	(2)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
6. Hides (raw)	1990	11558	–	13260	–	–	–	–	177728
	1995	–	–	–	–	–	–	1430	11541
	1996	–	–	400	–	–	–	–	1367
	1997	–	–	–	–	–	–	–	–
	1998	–	–	–	–	–	–	–	–
	1999	–	–	–	–	–	–	–	–
	2000	–	–	–	–	–	–	–	–
7. Jute (raw)	1990	–	–	–	–	–	–	–	41685
	1995	–	–	–	–	–	–	–	1830
	1996	–	–	–	–	–	–	–	1200
	1997	–	–	–	–	–	–	–	44180
	1998	–	–	–	–	–	–	–	120
	1999	–	–	–	–	–	–	–	822
	2000	–	–	–	–	–	–	–	60000
8. Gunny Bags and Clothes	1990	220	–	29	–	–	–	306	13905
	1995	–	–	–	–	–	–	380	4150
	1996	–	–	–	–	–	–	–	200
	1997	–	–	–	–	–	–	–	31156
	1998	22	–	–	–	–	–	–	212
	1999	–	–	–	–	–	–	–	66
	2000	1180	–	–	–	–	–	–	1740

TABLE 13.4

Import of Some Selected Commodities to West Bengal from Other States of India -Contd.

(Year ending 31st March)

In quintal

Articles	Year	Imported from							
		Assam	Bihar	Orissa	Uttar Pradesh	Punjab	Madhya Pradesh	Maharashtra	Tamil Nadu
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
9. Iron and Steel	1990	165	5353728	1553810	3830	2520	3139451	9935	3753
Bars, Sheets,	1995	666	9905270	1532170	6200	5110	2006757	2383	75
Girders and	1996	6869	9531648	1841010	4450	220	1254115	53331	–
others	1997	321	6451231	1837590	230	–	2580050	25085	–
	1998	90	8613710	1137810	–	310	1127740	–	–
	1999	270626	7421180	473480	1760	2940	881900	–	–
	2000	281	8661870	735050	–	3120	781010	–	–
10. Oil Cakes	1990	150203	62369	90510	25471	35520	102293	223350	5868
	1995	17313	30530	27580	33381	–	121481	94434	75
	1996	7245	1375	880	43601	–	88313	66041	–
	1997	1056	1324	–	16430	600	49937	122017	–
	1998	–	–	–	2730	–	–	14600	–
	1999	675	–	6750	10780	–	58294	39340	–
	2000	–	–	–	15539	–	91646	69688	–
11. Oils	1990	–	–	–	244	–	–	1	–
i) Kerosene	1995	–	–	–	–	–	–	–	–
	1996	–	–	–	–	–	–	–	–
	1997	8930	–	–	–	–	–	–	–
	1998	–	–	–	–	–	–	–	–
	1999	3031	–	–	–	–	–	–	–
	2000	–	–	–	–	–	–	–	–

TABLE 13.4

Import of Some Selected Commodities to West Bengal from Other States of India -Contd.

(Year ending 31st March)

In quintal

Articles	Year	Imported from							
		Andhra Pradesh	Kerala	Gujarat	Karnataka	Jammu & Kashmir	Himachal Pradesh	Other States & Territories	Total
(1)	(2)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
9. Iron and Steel	1990	9603	–	6290	–	28	–	16149	10099262
Bars, sheets,	1995	68420	708	293	110	–	–	28829	13556991
Girders and	1996	5320	–	10	213	–	–	3976	12701162
others	1997	67360	–	3717	–	–	–	1293	10966877
	1998	35980	–	2137	–	250	–	396	10918423
	1999	49960	–	2175	–	–	–	10953	9114974
	2000	18240	–	–	3528	–	–	3242	10206341
10. Oil Cakes	1990	19422	5153	80501	–	674	–	36678	8385017
	1995	3548	79353	261	–	–	–	680	408636
	1996	1079	29871	–	–	–	–	–	238905
	1997	–	–	–	–	–	–	–	191364
	1998	–	3763	–	–	–	–	–	21093
	1999	–	–	52	–	–	–	–	115891
	2000	–	–	2108	–	–	–	2650	181631
11. Oils	1990	–	–	–	–	–	–	–	245
i) Kerosene	1995	–	–	–	–	–	–	–	–
	1996	–	–	–	–	–	–	–	–
	1997	–	–	–	–	–	–	–	8930
	1998	–	–	–	–	–	–	–	–
	1999	–	–	–	–	–	–	–	3031
	2000	–	–	–	–	–	–	–	–

TABLE 13.4

Import of Some Selected Commodities to West Bengal from Other States of India -Contd.

(Year ending 31st March)

In quintal

Articles	Year	Imported from							
		Assam	Bihar	Orissa	Uttar Pradesh	Punjab	Madhya Pradesh	Maharashtra	Tamil Nadu
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
ii) Vegetable Oils	1990	–	2750	1000	–	–	31892	140634	–
	1995	–	–	–	450	92450	–	3222	–
	1996	–	2130	–	6820	69390	789	–	583
	1997	–	–	–	–	35010	–	–	–
	1998	–	570	–	–	43730	–	–	–
	1999	–	2930	–	–	43780	–	–	–
	2000	–	1100	–	–	7560	–	–	–
12. Oil Seeds	1990	759	6994	20	9991	15200	63627	12579	–
	1995	3417	1740	–	10900	2700	–	–	–
	1996	3417	–	–	5110	–	–	–	–
	1997	80	181	–	–	–	–	–	–
	1998	–	2727	–	–	–	–	–	–
	1999	–	8014	–	140	–	–	–	–
	2000	–	–	–	–	–	–	–	–
13. Salt	1990	–	850	220	–	–	230	1134	–
	1995	224	32430	–	7230	4800	–	13299	–
	1996	–	–	–	2980	620	–	60054	86148
	1997	–	581	–	1110	–	–	1764	102482
	1998	6859	110	–	–	350	–	–	34965
	1999	748	–	–	–	–	–	–	–
	2000	150000	–	–	–	–	–	–	39909

TABLE 13.4

Import of Some Selected Commodities to West Bengal from Other States of India -Contd.

(Year ending 31st March)

In quintal

Articles	Year	Imported from							
		Andhra Pradesh	Kerala	Gujarat	Karnataka	Jammu & Kashmir	Himachal Pradesh	Other States & Territories	Total
(1)	(2)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
ii) Vegetable Oils	1990	1705	–	20118	–	1198	–	21664	220961
	1995	4095	–	–	–	–	–	214037	314254
	1996	917	–	419	–	–	–	232165	313213
	1997	1886	–	87	–	–	–	222710	259693
	1998	–	–	–	–	–	–	251828	296128
	1999	–	–	–	–	–	–	154375	201085
	2000	5240	–	1604	–	–	–	77300	92804
12. Oil Seeds	1990	78	275	512986	–	196	–	271001	893706
	1995	–	–	828	–	–	–	24048	43633
	1996	20	–	6219	48	–	–	16039	30853
	1997	–	–	1145	–	–	–	–	1406
	1998	–	–	2900	–	–	–	462	6089
	1999	–	–	–	–	–	–	3208	11362
	2000	–	–	–	–	–	–	16416	16416
13. Salt	1990	3109	245	1245090	–	–	–	1888	1252766
	1995	697	–	372588	–	–	–	1002717	1433980
	1996	–	–	216525	–	–	–	1738890	2105177
	1997	–	–	439078	–	–	–	987750	1532765
	1998	–	–	386185	–	–	–	1192250	1620719
	1999	440	–	318093	–	–	–	2007060	2326341
	2000	–	–	621077	–	–	–	2051670	2862656

TTABLE 13.4

Import of Some Selected Commodities to West Bengal from Other States of India -Contd.

(Year ending 31st March)

In quintal

Articles	Year	Imported from							
		Assam	Bihar	Orissa	Uttar Pradesh	Punjab	Madhya Pradesh	Maharashtra	Tamil Nadu
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
14. Sugar	1990	–	16760	–	1465	1680	–	986485	13832
	1995	–	–	–	63420	190	–	903137	36630
	1996	3851	34650	14570	375092	390	–	1339379	1439588
	1997	–	64500	–	165290	–	2888	762730	104535
	1998	–	45420	–	499940	–	104965	1644240	–
	1999	237981	30140	–	473920	–	–	1655380	35347
	2000	–	2960	–	–	–	–	1298950	357750
15. Tea	1990	193695	–	–	–	–	–	4	–
	1995	29668	–	–	–	–	–	–	–
	1996	–	–	–	–	–	–	–	–
	1997	–	–	–	–	–	–	–	–
	1998	–	–	–	–	–	–	–	–
	1999	–	–	–	–	–	–	–	–
	2000	–	–	–	–	–	–	–	–
16. Tobacco (raw)	1990	–	–	–	–	–	–	15	–
	1995	–	120	–	–	–	–	–	–
	1996	–	–	–	–	–	–	–	–
	1997	–	–	–	–	–	–	–	–
	1998	–	–	–	–	–	–	–	–
	1999	–	–	–	–	–	–	–	–
	2000	–	–	–	–	–	–	–	–
17. Wood and Timber	1990	120034	54790	98030	53	980	68084	66825	174
	1995	131230	7417	870	3810	6920	1910	19100	–
	1996	51493	10867	200	1000	900	3580	13810	–
	1997	41095	62414	380	–	3150	7570	14420	–
	1998	1102	11680	–	–	1050	4340	37450	–
	1999	22875	43610	–	–	–	1090	18190	–
	2000	48928	–	–	–	–	–	–	–

TABLE 13.4

Import of Some Selected Commodities to West Bengal from Other States of India -Concld.

(Year ending 31st March)

In quintal

Articles	Year	Imported from							
		Andhra Pradesh	Kerala	Gujarat	Karnataka	Jammu & Kashmir	Himachal Pradesh	Other States & Territories	Total
(1)	(2)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
14. Sugar	1990	53720	–	193	1193	–	–	–	1075328
	1995	40046	–	–	2704	–	–	940	1047067
	1996	116704	16095	–	174142	–	–	1875	3516336
	1997	157538	–	–	24601	–	–	–	1282082
	1998	–	–	2336	–	–	–	20190	2317091
	1999	–	–	–	–	–	–	17060	2449828
	2000	1935310	–	–	49720	–	–	29790	3674480
15. Tea	1990	–	–	–	–	–	–	–	193699
	1995	–	–	–	–	–	–	–	29668
	1996	–	–	–	–	–	–	–	–
	1997	–	–	–	–	–	–	580	580
	1998	–	–	–	–	–	–	–	–
	1999	–	–	–	–	–	–	–	–
	2000	–	–	–	–	–	–	–	–
16. Tobacco (raw)	1990	4	–	17	–	–	–	10	46
	1995	–	–	–	–	–	–	–	120
	1996	–	–	–	–	–	–	–	–
	1997	–	–	–	–	–	–	–	–
	1998	–	–	–	–	–	–	–	–
	1999	–	–	–	–	–	–	–	–
	2000	–	–	–	–	–	–	–	–
17. Wood and Timber	1990	68395	1802	–	–	1960	–	48294	529421
	1995	76710	225	–	–	6020	–	7190	261402
	1996	14280	185	–	–	–	–	15320	111635
	1997	–	–	46	–	2040	–	–	131115
	1998	7870	–	–	–	6780	–	–	70272
	1999	4860	–	–	–	1860	–	1389	93874
	2000	19260	–	70	–	–	–	2300	70558

Note : Unit of Serial no.1 is in number.

Source : Accounts relating to Inland (Rail & River borne) trade of India.

TABLE 13.5

Number of Banks, Number of Offices, Paid up Capital & Reserves of Indian Scheduled Commercial Banks Registered in West Bengal
(As on 31st March)

(Amount in Rs. Thousand)

Year	No. of Banks	No. of offices operating			Paid up Capital	Reserves
		In West Bengal	Out side West Bengal	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1980	12	2118	–	2118	158828	2579532
1985	13	4911	–	4911	759678	243036
1990	13	3038	11314	14352	5919977	10122308
1995	13	3107	11824	14931	47673469	41020139
1996	13	3111	11883	14994	52903059	49464418
1997	13	3115	11883	14998	42155202	69759610
1998	13	3115	11922	15037	45811716	81495557
1999	13	3121	11967	15088	48931703	102974093
2000	13	3124	11991	15115	48861187	127526105
2001	13	3121	11993	15114	48960419	140049665

Note : Number of Banks given in col.(2) are the ones having their offices Registered in W.B. namely SBI, Allahabad Bank, United Bank of India, UCO Bank, United Industrial Bank Ltd. (amalgamated with Allahabad Bank since 1990), Bardhaman Gramin Bank, Gour Gramin Bank, Howrah Gramin Bank, Mallabhum Gramin Bank, Mayurakshi Gramin Bank, Murshidabad Gramin Bank, Nadia Gramin Bank, Sagar Gramin Bank and Uttarbanga Kshetriya Gramin Bank.

Source : Reserve Bank of India.

TABLE 13.6

Number of Offices, Deposits and Advances of Scheduled Commercial Banks Operating in West Bengal
(As on last Friday of June)

Year	Number of offices	Deposits (Rs in Lakh)	Advances (Rs in Lakh)
(1)	(2)	(3)	(4)
1980	2135	413603	250113
1985	3308	886649	446376
1990	4097	1649079	896680
1995	4278	2768001	1524915
1996	4299	3172009	1662322
1997	4323	3982948	1797450
1998	4359	4531685	1962076
1999	4378	5294424	2220172
2000	4394	6019815	2674581
2001	4424	7048257	2877062

Note : Figures of 1980 and 1995 relate to as on last friday of December.

Sources : 1) Resurve Bank of India Bulletin.
2) Banking Statistics – Quarterly Handout, Resurve Bank of India.

TABLE 13.7

Total Amount and Number of Cheques Cleared through the Clearing Houses in India

Clearing houses	1980-1981		1990-91		1995-96		1998-99		1999-2000		2000-2001	
	Number of Cheques in lakh	Amount in Crores of rupees	Number of Cheques in lakh	Amount in Crores of rupees	Number of Cheques in lakh	Amount in Crores of rupees	Number of Cheques in lakh	Amount in Crores of rupees	Number of Cheques in lakh	Amount in Crores of rupees	Number of Cheques in lakh	Amount in Crores of rupees
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11	(12)	(13)
Total	2237	185702	7640	2287271	7590	4624640	8664	7576554	8907	9232018	9407	10747119
Kolkata	193	21324	328	104051	435	204398	497	268759	512	318420	519	365280
Mumbai	662	56379	1253	1182587	1609	2375141	1791	4252073	1800	5587215	1735	6667989
Chennai	91	9133	357	176123	439	250926	556	396110	505	430104	520	509292
Kanpur	28	2228	50	9614	62	17539	62	23717	64	24996	65	26456
New Delhi	165	16644	552	239979	779	616334	904	750660	967	847094	1006	818999
Bangalore	95	6275	224	29268	212	69467	219	93098	378	210536	419	249065
Nagpur	25	1391	53	7627	61	15028	83	29617	93	31722	97	36926
Hyderabad	59	5229	203	25183	279	84242	231	119097	266	151310	283	168553
Patna	8	1101	20	4559	32	7185	37	12949	28	15806	16	16924
Bhubaneswar	2	388	7	2408	12	5983	20	11902	21	15867	24	18113
Ahmedabad	-	8900	365	42089	357	122119	341	187002	372	189286	422	231010
Thiruvannthapuram	-	-	20	2908	15	4289	33	12571	33	14332	33	18354
Jaipur	-	-	72	8738	84	21271	93	38733	103	44073	107	44670
Guwahati	-	-	15	4242	22	8563	24	13235	25	14731	28	18052
Others	909	56710	4121	447895	3192	822155	3773	1367031	3740	1336526	4133	1557436

(-)Not Available

Sources : (1) Report on Currency and Finance.
(2) Reserve Bank of India Bulletin.

TABLE 13.8

Life Insurance Business in West Bengal

New Business (Excluding Group Business)

Period	Number of Policies	Sum Assured (Rs. in lakh)	Single Premium (Rs. in thousand)	First Year premium Income (Rs. in lakh)	Yearly Renewal Premium Income (Rs. in lakh)
(1)	(2)	(3)	(4)	(5)	(6)
1980-81	173716	21972	58200	–	7254
1985-86	307054	58044	–	2650	12272
1990-91	731780	208199	100	9404	31293
1995-96	1038758	407342	240	19395	80691
1996-97	1190800	459887	958	23158	97803
1997-98	1286870	500629	2247	26747	114560
1998-99	1426378	600902	326173*	33472	132138
1999-2000	1753610	801019	850416	37216	276869**
2000-2001	2039908	1085263	1859198	58329	189122

Source : Life Insurance Corporation of India.

Note : Including Andaman and Nicobar Island and Sikkim from 1985-86

*This increase in amount is due to introduction of new plan "Bima Nivesh" which is sold only in single premium mode, no other mode (Mly/Qly/Hly/Yly) of payment is allowed under this plan.

**Only renewal premium Income for Ordinary policies have been taken into account.

TABLE13.9

Joint Stock Companies in West Bengal

Year	Total Number of Joint Stock Companies at Work in West Bengal (at the end of the period)	Registered during the Year		Ceased to Work either by Liquidation or Struck Off	
		Number	Authorised Capital (in lakh of Rs.)	Number	Paid-up Capital (in lakh of Rs.)
(1)	(2)	(3)	(4)	(5)	(6)
1980-81	14138	868	13823	36	485.24
1985-86	20705	1683	21943	46	359.47
1990-91	31062	2545	39021	42	438.56
1995-96	58271	8147	140339	14	113.00
1996-97	63060	4836	260319	35	1714.00
1997-98	66085	3094	80451	12	13311.00
1998-99	68246	2221	161187	17	–
1999-2000	70633	2432	79790	29	–
2000-2001	72050	1502	54163	85	–

Note : Total number of joint Stock Companies at work in West Bengal includes Companies limited by guarantee as well as association not for profit and having nil or negligible capital.

Source : Registrar of Companies, Govt. of India.

TABLE 13.10

Number, Membership and Financial Position of Co-operative Societies in West Bengal

Particulars	1980-81	1985-86	1990-91	1995-96	1996-97	1997-98	1998-99	1999-2000
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Number of Societies	28172	22280	17150	19580	21119	21672	23100	23369
Number of Members (in thousand)	5496	5874	6741	7359	6413	7827	8211	8625
Working Capital (in Rs. lakhs)	86870	119156	190698	433386	490020	501921	615834	642149
Loan advanced (in Rs. lakhs)	27240	31552	77588*	178906*	203136	212299	225301	233214

* Excluding the figures of Non-credit Societies.

Source : Registrar of Co-operative Societies, West Bengal.

TABLE 13.11

Number, Membership and Financial Position of Co-operative Societies by Type of Societies in West Bengal

Type of Societies	1980-81	1985-86	1990-91	1995-96	1996-97	1997-98	1998-99	1999-2000
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
I. Number of Societies								
(a) Credit Societies								
(1) State and Central Banks	18	18	18	19	19	19	19	19
(2) Agricutural and Rural Development Banks	25	25	25	24	24	24	24	24
(3) Agricultural (Excluding Grain Bank)	8179	7719	7955	7347	7202	7202	7299	7138
(4) Grain Banks	630	–	485	447	–	447	447	447
(5) Non-agricultural	2054	2601	3934	8336	5470	5590	6753	7028
(6) Urban Banks	–	–	–	50	50	50	55	55
Total Credit Societies	10276	10363	11932	16223	12765	13332	14597	14711
(b) Total Non-Credit Societies	17896	11917	5218*	3357	8354	8340	8503	8658
Total Societies	28172	22280	17150	19580	21119	21672	23100	23369
II. Number of Members (in thousand)								
(a) Credit Societies								
(1) State and Central Banks	11	19	20	27	28	27	27	28
(2) Agricutural and Rural Development Banks	147	191	242	185	231	232	252	254
(3) Agricultural (Excluding Grain Bank)	2313	2720	3358	3951	4110	4221	4403	4612
(4) Grain Banks	78	–	73	–	–	–	–	
(5) Non-agricultural	1579	1834	2424	2535	1381	2257	2390	2580
(6) Urban Banks	–	–	–	424	4	430	474	485
Total Credit Societies	4128	4764	6044	7122	5754			
(b) Total Non-Credit Societies	1368	1110	697*	237	659	660	664	666
Total Societies	5496	5874	6741	7359	6413	7827	8811	8625

TABLE 13.11

Number, Membership and Financial Position of Co-operative Societies by Type of Societies in West Bengal - Concld.

Type of Societies	1980-81	1985-86	1990-91	1995-96	1996-97	1997-98	1998-99	1999-2000
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
III.Working Capital (in Rs. Lakhs)								
(a) Credit Societies								
(1) State and Central Bank	26260	39205	76290	186147	228180	230028	300568	308872
(2) Agricultural and Rural Development Banks†	10331	13192	17183	12615	19546	22300	56052	56788
(3) Agricultural (Excluding Grain Banks)	14098	18810	36893	46324	55271	58003	40877	52735
(4) Grain Banks	111	–	12060	–	–	–	–	–
(5) Non-agricultural	15954	26762	48469	63154	51233	53555	55552	58789
(6) Urban Banks	–	–	–	119993	119993	121055	145793	147488
Total Credit Societies	66643	97969	178835	428233	474223	484941	598842	624672
(b) Total Non-Credit Societies	20360	21187	11863*	5153	15797	16980	16992	17477
Total Societies	87003	119156	190698	433386	490020	501921	615834	642149
IV.Loan Advanced (in Rs. Lakhs)								
(a) Credit Societies								
(1) State and Central Bank	10554	17341	34897	85519	101765	107839	110851	114262
(2) Agricultural and Rural Development Banks	1215	1628	3329	4110	5741	6600	13365	14055
(3) Agricultural (Excluding Grain Banks)	4106	7193	14281	26085	29175	30250	32200	33812
(4) Grain Banks	12	–	4038	–	–	–	–	–
(5) Non-agricultural	9586	4513	25081	41643	44906	45010	46012	47323
(6) Urban Banks	–	–	–	21549	21549	22600	22873	23762
Total Credit Societies	25497	30675	77588	178906	203136			
(b) Total Non-Credit Societies	1743	877	–	–	–	–	–	–
Total Societies	27240	31552	–	–	–	–	–	–

* Excluding Co-operative Societies of Housing, Irrigation & Transport, Cold Storage, Weavers, Industries, Milk & Fisheries.

† Previously known as Land Development Bank.

Source : Registrar of Co-operative Societies, Government of West Bengal.

14 PRICES

1. The Section deals with the movement of prices over time in the form of index numbers.

2. The Bureau of Applied Economics and Statistics, Government of West Bengal, compiles the index numbers of wholesale prices in Calcutta (with Base : 1952-53=100).The price statements (weekly) issued by the Directorate of Agriculture Marketing, Government of West Bengal and other Government and Non-government agencies are the major sources of wholesale price statistics. This series is published in the different regular publications of the Bureau as well as in Indian Trade Journal. Besides this, a new series of index number of wholesale prices of agricultural commodities in Calcutta (Base : 1980-81 =100) have also been furnished. Alongwith this series the index numbers of wholesale price in India issued by the Economic Adviser to the Government of India, have also been included in this section.

3. The Bureau of Applied Economics and Statistics, Government of West Bengal compiles the index numbers of consumer prices with base 1960=100 classifying the population according to four expenditure levels (Viz. Rs.1-Rs. 100, Rs. 101 -200, Rs. 201 -350,Rs -700 for 10 towns (including Kolkata) of the state. The price data required for the computation of the index number are calculated by the Bureau on the basis of data collected from the retail outlets of certain selected markets situated in these 10 towns. For Kolkata the Base period of CPI has been changed to 1993 =100 by B.A.E.& S.and the series has been revised from 1999, onwards. This series has been also presented here. The Labour Bureau , Government of India, is publishing index numbers of consumer prices for Industrial Workers (with base 1982 =100) for important urban centres of the country and also for All-India. The index number of consumer prices for Agricultural Labourers (with base 1986-87 = 100) are also published by the Labour Bureau, Government of India, for different states as well as for the country as a whole. The Central Statistical Organisation, Government of India is publishing the index numbers of consumer prices for Urban Non-Manual Employees (with base 1984-85 =100) for important towns and cities of the country. The aforesaid index numbers series upto the latest available period have been included in this section.

PRICES

TABLE 14.1

Index Number of Wholesale Price in Kolkata (Base : 1952-53 = 100)
Monthly averages of Calendar Months

Year/Month	All Combined	Food Articles								
		Combined Index	Cereals	Pulses	Vegetables and Fruits	Milk and Milk Products	Edible Oil	Fish Egg & Meat	Sugar and Gur	Others
Weight	1000	1000(410)	461	45	47	92	66	49	64	176
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1980	493.1	460.4	317.7	651.1	385.9	487.4	792.4	577.8	749.2	562.9
1985	811.6	657.0	423.4	978.8	502.6	719.2	1070.1	922.9	793.5	916.6
1990	1099.6	1021.2	574.3	1566.3	785.4	1079.4	1731.7	1319.0	1106.2	1704.3
1995	1869.4	1559.0	1072.0	2675.1	1138.7	1710.6	2578.3	1879.5	1762.6	2036.8
1996	2039.9	1631.4	1101.2	3189.6	1233.4	1712.9	2639.2	1868.0	1812.8	2162.0
1997	1997.5	1759.7	1134.6	2885.2	1073.0	1796.2	2718.0	2257.6	2007.7	2685.2
1998	2212.9	2009.5	1146.1	3507.3	2627.2	1873.1	3096.5	2473.5	2163.8	3201.3
1999	2302.9	2037.0	1209.1	3407.0	2035.9	2041.3	3113.0	2625.2	2151.0	3244.5
2000	2370.0	2041.0	1452.6	3222.9	1738.6	2033.6	2557.5	3073.4	2172.2	2836.0
2001	2493.6	2043.5	1415.1	3457.5	2190.6	1973.1	2490.7	3179.2	2242.2	2769.4
2000										
January	2331.9	1955.1	1197.2	3216.7	1552.6	1972.5	2915.0	2981.0	2051.2	3035.8
February	2318.7	1903.1	1193.0	3202.1	1324.4	2053.1	2815.0	3045.7	2005.2	2810.0
March	2314.5	1907.1	1193.0	3239.6	1606.6	2064.9	2668.6	3022.8	2079.2	2776.0
April	2467.9	2247.9	1592.5	3264.0	1735.9	2104.6	2631.1	2941.5	2182.2	3603.7
May	2407.0	2191.8	1586.7	3227.3	1882.8	2086.1	2534.9	3128.5	2136.3	3280.5
June	2380.9	2145.6	1575.7	3168.6	1913.4	2068.7	2467.0	3204.3	2193.0	3046.6
July	2359.6	2112.3	1572.1	3200.9	1886.4	2007.8	2484.1	3133.8	2229.1	2897.6
August	2330.5	2039.5	1504.8	3163.0	1897.8	1964.5	2444.9	3129.0	2277.6	2687.8
September	2351.4	2031.1	1504.8	3139.0	1897.4	2006.9	2454.3	3143.6	2335.2	2595.5
October	2373.9	2009.3	1501.2	3156.5	1670.6	2141.0	2447.8	2950.7	2385.9	2526.7
November	2390.8	1981.8	1504.8	3324.5	1818.1	2022.0	2435.5	3080.9	2188.1	2359.5
December	2412.7	1967.3	1504.8	3372.5	1676.9	1911.4	2391.3	3119.1	2063.0	2411.7
2001										
January	2485.8	2077.3	1504.8	3304.3	1513.0	1857.2	2343.0	3270.0	2020.0	3118.0
February	2500.0	2068.7	1504.8	3220.7	1561.6	1924.2	2315.1	3204.0	1999.7	3078.8
March	2486.3	2002.7	1501.9	3319.9	1715.0	1952.0	2377.4	3146.8	2080.3	2593.9
April	2552.4	2164.2	1501.2	3237.8	1942.9	2100.5	2445.8	3153.7	2229.0	3313.8
May	2530.5	2120.3	1504.8	3301.7	2069.2	2033.9	2422.3	3190.0	2371.3	2986.9
June	2527.7	2149.8	1504.8	3409.1	2330.4	1931.2	2490.4	3230.5	2361.7	3077.6
July	2464.5	2067.7	1393.8	3517.7	2302.3	1935.9	2530.5	3179.9	2372.1	2874.6
August	2413.1	2008.5	1316.1	3647.8	2340.8	1979.3	2627.9	3176.6	2386.2	2634.9
September	2448.0	1956.8	1311.0	3599.7	2364.3	2010.7	2558.0	2921.1	2424.3	2427.6
October	2455.9	1949.0	1312.7	3698.7	2650.0	2003.3	2561.8	2906.7	2323.5	2320.3
November	2517.6	1972.6	1312.9	3610.4	2846.8	1979.9	2556.4	3407.8	2211.3	2339.1
December	2540.9	1984.8	1312.9	3621.8	2651.4	1969.3	2659.9	3362.9	2126.4	2467.8

TABLE 14.1

Index Number of Wholesale Price in Kolkata (Base : 1952-53 =100)

Monthly average of Calender Months - Contd.

Year/Month	Liquor and Tobacco			Fuel, Power, Light and Lubricants					Industrial raw materials				
	Combined Index	Tobacco raw & Manufactured	Liquor	Combined Index	Coal	Mineral Oils	Electricity	Castor Oil	Combined Index	Fibers	Oil seeds	Minerals	Others
Weight	1000(21)	893	107	1000(57)	440	451	95	14	1000(116)	696	149	7	148
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1980	447.7	399.5	849.8	781.5	1000.9	539.6	973.0	384.7	568.0	353.2	850.9	–	1312.8
1985	612.1	490.7	1625.7	1484.3	1987.6	862.6	2236.7	–	1538.5	805.8	838.5	–	5741.3
1990	1457.2	1375.8	2136.5	2218.3	2982.2	1155.8	3921.9	–	1536.0	905.0	1620.4	–	4464.6
1995	2520.4	2492.0	2757.2	3774.7	4780.2	2076.4	7520.7	–	3025.2	1407.3	2474.2	–	11146.8
1996	2592.5	2556.3	2894.8	4298.5	5756.4	2276.4	7531.4	–	3518.1	1814.3	2587.1	–	12420.3
1997	2873.2	2857.8	3002.0	4886.0	6719.8	2534.4	8005.1	–	2789.2	1007.5	2374.4	–	11545.6
1998	3383.0	3470.8	3067.3	5256.6	7271.9	2719.4	8431.0	–	3116.2	1067.4	3101.4	–	12723.5
1999	3601.0	3596.8	3636.6	5315.0	7095.2	2728.6	9827.0	–	3457.1	1291.8	3075.5	–	13975.7
2000	3871.7	3823.0	4278.6	5582.4	7288.6	3134.8	9802.0	–	3703.4	1295.7	2500.0	–	16185.4
2001	4457.1	4468.6	4361.7	6234.7	8027.9	3843.7	9839.3	–	3988.6	1609.2	2689.9	–	16430.2
2000													
January	3926.7	3914.4	4029.2	5359.8	7095.2	2851.9	9710.1	–	3626.0	1426.9	2864.0	–	14684.3
February	3875.2	3856.7	4029.2	5355.8	7095.2	2851.9	9667.8	–	3651.5	1439.7	2782.1	–	14877.2
March	3882.6	3865.0	4029.2	5406.8	7095.2	2939.0	9788.5	–	3623.2	1392.0	2654.0	–	15040.9
April	3881.3	3823.7	4361.7	5538.6	7353.0	2939.0	9974.0	–	3666.6	1384.9	2458.8	–	15561.2
May	3826.6	3762.5	4361.7	5525.6	7353.0	2939.0	9837.8	–	3527.9	1254.7	2313.9	–	15390.7
June	3822.6	3758.0	4361.7	5522.3	7353.0	2939.0	9803.4	–	3616.3	1330.1	2370.2	–	15571.2
July	3816.0	3750.6	4361.7	5517.1	7353.0	2939.0	9748.6	–	3614.9	1253.9	2370.2	–	15920.5
August	3820.7	3755.9	4361.7	5528.1	7353.0	2942.0	9849.9	–	3576.6	1078.8	2385.3	–	16472.0
September	3910.0	3855.9	4361.7	5541.4	7353.0	2942.0	9989.2	–	3785.2	1086.1	2368.5	–	17851.0
October	3911.6	3857.7	4361.7	5905.9	7353.0	3778.3	9834.6	–	3824.7	1158.9	2374.1	–	17767.3
November	3891.6	3835.3	4361.7	5895.1	7353.0	3778.3	9721.9	–	3912.6	1331.7	2500.1	–	17416.5
December	3895.6	3839.8	4361.7	5892.9	7353.0	3778.3	9698.8	–	4015.2	1411.1	2558.3	–	17671.6
2001													
January	3868.7	3809.6	4361.7	5904.4	7353.0	3778.3	9819.4	–	4127.3	1444.9	2488.2	–	18333.9
February	3963.4	3915.7	4361.7	6224.1	8089.3	3778.3	9755.8	–	4094.6	1502.2	2433.6	–	17900.7
March	4639.4	4672.7	4361.7	6234.8	8089.3	3778.3	9867.6	–	4125.8	1609.1	2499.5	–	17540.7
April	4555.1	4578.3	4361.7	6238.3	8089.3	3778.3	9903.9	–	4163.5	1759.2	2423.1	–	17164.4
May	4446.3	4456.4	4361.7	6255.9	8089.3	3778.3	10088.5	–	4107.2	1994.2	2431.6	–	15673.7
June	4426.7	4434.5	4361.7	6238.0	8089.3	3778.3	9900.7	–	3976.0	2184.3	2447.5	–	13885.1
July	4505.2	4522.4	4361.7	6245.5	8089.3	3778.3	9978.9	–	3728.9	1803.5	2723.4	–	13743.6
August	4515.7	4534.1	4361.7	6233.2	8089.3	3778.3	9849.9	–	3455.5	1300.1	2785.2	–	14218.1
September	4588.1	4615.2	4361.7	6232.5	8089.3	3778.3	9842.3	–	3904.4	1275.3	2952.3	–	17172.2
October	4654.2	4689.3	4361.7	6236.2	8089.3	3778.3	9880.6	–	3875.3	1349.4	2922.9	–	16658.8
November	4650.2	4684.8	4361.7	6425.0	8089.3	4206.0	9826.8	–	4058.5	1494.8	3057.3	–	17066.1
December	4672.4	4709.6	4361.7	6348.0	8089.3	4135.1	9357.7	–	4246.6	1593.4	3114.0	–	17804.5

TABLE 14.1

Index Number of Wholesale Price in Kolkata (Base : 1952-53 =100)

Monthly average of Calender Months - Concld.

Year/Month	Combined Index	Manufactured Articles											
		Intermediate Industrial Products				Finished products							
		Combined Index (Sub group)	Linseed Oil	Cotton Yarn	Metals	Combined Index (Sub group)	Textiles	Metal Products	Chemicals	Oil Cakes	Paper & Paper board	Cement	Miscella-neous
Weight	1000(396)	100(40)	4	26	70	900(356)	600	80	98	8	39	7	68
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1980	459.7	794.9	–	449.3	905.2	422.5	416.7	576.8	360.3	745.5	–	506.1	333.7
1985	672.4	985.6	–	526.7	–	637.6	677.7	621.9	428.8	995.1	–	1076.1	520.2
1990	872.9	1223.2	–	653.6	–	834.0	878.4	653.2	635.1	1510.0	–	1545.4	803.7
1995	1543.3	3084.8	–	1648.4	–	1372.1	1476.8	653.2	1301.7	1895.5	–	2608.2	1322.2
1996	1675.4	2675.8	–	1429.8	–	1564.3	1709.3	653.2	1520.2	2012.0	–	2849.1	1267.7
1997	1549.6	2757.7	–	1473.5	–	1415.4	1489.5	653.2	1533.2	1978.7	–	2893.7	1300.4
1998	1658.9	2976.4	–	1590.3	–	1512.5	1603.3	653.2	1602.0	2266.7	–	3237.8	1360.6
1999	1737.8	2911.0	–	1555.3	–	1607.4	1708.0	653.2	1596.3	4360.8	–	3414.6	1382.7
2000	1778.0	2909.0	–	1554.2	–	1652.3	1744.2	653.2	1744.2	5189.9	–	3162.5	1347.7
2001	1878.9	2968.0	–	1585.7	–	1757.9	1898.0	653.2	1755.2	5076.5	–	3342.2	1308.6
2000													
Jnnuary	1822.6	2860.5	–	1528.3	–	1707.3	1813.4	653.2	1752.3	5508.9	–	2920.3	1410.9
February	1838.8	2851.7	–	1523.6	–	1726.3	1841.4	653.2	1752.3	5438.0	–	2920.3	1412.6
March	1824.8	2842.9	–	1518.9	–	1711.7	1825.9	653.2	1752.3	5021.2	–	2920.3	1412.6
April	1827.5	2842.9	–	1518.9	–	1714.7	1826.7	653.2	1752.3	4913.1	–	3386.0	1408.9
May	1777.3	2942.5	–	1572.1	–	1647.8	1739.9	653.2	1752.3	5017.8	–	3386.0	1314.5
June	1734.0	2933.7	–	1567.4	–	1600.7	1670.7	653.2	1752.3	5129.2	–	3386.0	1314.5
July	1716.2	2911.8	–	1555.7	–	1583.3	1645.1	653.2	1752.3	5173.6	–	3386.0	1314.1
August	1727.4	2911.8	–	1555.7	–	1595.8	1665.8	653.2	1752.3	5174.4	–	3129.1	1316.4
September	1721.1	2933.7	–	1567.4	–	1586.4	1652.8	653.2	1752.3	5129.3	–	3129.1	1317.0
October	1736.4	2942.5	–	1572.1	–	1602.4	1679.5	653.2	1720.1	5250.7	–	3129.1	1317.0
November	1784.5	2960.5	–	1581.7	–	1653.8	1752.6	653.2	1720.1	5310.7	–	3129.1	1317.0
December	1824.8	2973.6	–	1588.7	–	1697.1	1816.1	653.2	1720.1	5212.2	–	3129.1	1317.0
2001													
January	1862.4	3006.7	–	1606.4	–	1735.3	1873.8	653.2	1720.1	5003.6	–	3129.1	1317.0
February	1865.9	2984.2	–	1594.4	–	1741.6	1877.8	653.2	1720.1	4989.6	–	3568.1	1318.1
March	1852.9	2995.4	–	1600.4	–	1726.0	1855.4	653.2	1720.1	4984.7	–	3568.1	1318.1
April	1845.6	2999.7	–	1602.7	–	1717.4	1843.3	653.2	1720.1	4948.6	–	3568.1	1319.8
May	1855.4	3009.1	–	1607.7	–	1727.2	1849.9	653.2	1752.3	5008.6	–	3568.1	1332.1
June	1860.0	3023.0	–	1615.1	–	1730.8	1861.3	653.2	1752.3	5011.3	–	3333.0	1301.4
July	1852.4	2955.4	–	1579.0	–	1729.8	1857.5	653.2	1756.9	5102.6	–	3366.5	1301.4
August	1865.4	2968.5	–	1586.0	–	1742.8	1875.9	653.2	1756.9	5121.5	–	3366.5	1301.4
September	1871.6	2977.3	–	1590.7	–	1748.7	1887.2	653.2	1756.9	5042.7	–	3254.8	1297.7
October	1904.3	2986.1	–	1595.4	–	1784.1	1929.0	653.2	1802.3	5156.1	–	3254.8	1299.3
November	1955.0	2986.1	:	1595.4	–	1840.4	2009.3	653.2	1802.3	5316.6	–	3128.0	1299.3
December	1956.0	2724.1	–	1455.4	–	1870.6	2055.6	653.2	1802.3	5231.8	–	3001.2	1297.1

Note : Figures in brackets indicate the weight assigned in combining the five groups into a single "All commodities" index. Weight attached to various sub-groups are shown without brackets.

Source : Bureau of Applied Economics & Statistics, Government of West Bengal.

TABLE 14.2

Index Number of Wholesale Prices of Agricultural Commodites in Kolkata

(Base : 1980 - 81 = 100)

Monthly averages of calendar months

Year/Month	Food articles	Food-grains	Cereals	Pulses	Fruits & Vegetables	Spices	Miscellaneous food articles	Non-Food articles	Fibres	Oil Seeds	Other non-food articles	All Combined
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1985	152.4	135.2	133.8	142.8	159.9	195.3	182.2	203.1	286.6	92.5	133.2	162.3
1990	255.5	193.4	188.7	218.9	339.9	269.2	331.6	247.6	296.2	168.6	225.4	254.0
1995	447.8	336.4	328.3	380.8	700.3	480.6	364.4	430.2	461.3	278.8	541.6	444.3
1996	496.6	346.6	328.4	446.3	863.8	446.8	392.2	498.6	587.4	281.6	548.5	497.2
1997	502.9	344.4	331.0	417.7	778.0	643.2	502.4	356.8	316.6	271.3	563.7	474.4
1998	634.1	370.6	348.7	490.1	1092.9	903.5	607.4	397.1	335.7	362.9	592.8	587.9
1999	616.3	382.6	364.3	482.7	969.3	1022.2	598.8	431.5	415.0	337.8	589.8	580.3
2000	633.2	454.6	449.4	483.5	953.1	961.8	501.6	413.4	415.1	286.7	568.0	590.4
2001	633.8	447.4	430.9	537.4	993.6	902.1	490.4	473.6	516.4	290.2	596.5	602.6
2000												
January	581.8	376.6	359.7	469.3	868.0	1063.3	536.0	442.9	440.0	325.6	596.5	554.7
February	578.7	376.6	359.5	470.3	878.7	1066.8	486.2	449.8	464.9	305.0	593.0	553.6
March	581.5	377.7	359.6	476.4	894.5	1043.1	485.6	435.9	449.3	285.9	590.0	553.1
April	691.2	496.5	499.5	480.2	1012.4	936.7	679.0	427.3	435.7	282.4	587.6	639.8
May	705.1	490.7	492.7	499.6	1122.9	900.5	604.3	391.2	394.2	264.9	541.7	643.9
June	692.6	490.0	492.5	476.3	1100.0	905.2	552.6	411.6	429.4	265.7	549.6	637.8
July	635.5	491.0	492.4	483.5	903.7	878.6	524.5	404.9	410.1	281.9	545.6	590.6
August	623.6	469.8	467.4	483.1	914.6	905.6	478.0	378.6	365.6	279.8	534.5	575.8
September	625.3	468.8	467.4	476.3	920.4	961.3	447.8	381.1	454.6	272.0	583.3	577.7
October	637.6	469.6	447.1	483.2	966.8	985.4	429.0	388.8	373.1	268.4	583.2	589.1
November	626.8	473.9	467.2	510.3	937.4	980.4	390.3	410.2	417.8	297.3	532.2	584.6
December	618.7	474.5	467.3	513.6	917.9	914.8	406.0	438.5	446.2	311.2	578.3	583.6
2001												
January	638.6	473.0	467.3	504.4	937.5	859.0	566.6	441.5	458.9	298.8	576.3	600.2
February	650.5	471.0	467.5	490.4	992.4	870.8	546.3	440.7	462.8	282.8	583.0	609.6
March	629.2	473.6	467.5	506.7	977.6	798.7	442.9	469.4	512.2	284.6	593.6	598.1
April	640.5	473.0	467.7	501.9	952.0	766.4	610.6	491.4	558.0	281.3	588.2	611.4
May	629.1	474.3	467.5	511.3	915.7	836.8	545.4	529.0	631.9	282.7	580.7	609.6
June	649.2	476.3	467.5	524.4	959.4	899.8	564.8	553.0	700.8	280.7	525.1	630.5
July	619.7	442.7	427.3	526.9	931.6	912.1	522.3	508.9	579.8	306.8	585.1	598.1
August	597.1	411.0	387.3	540.7	929.0	935.9	465.8	423.9	419.5	303.6	585.0	563.3
September	626.5	416.8	387.8	575.1	1042.6	963.7	417.7	427.0	423.7	287.2	610.1	587.6
October	632.0	419.3	388.0	590.6	1084.7	918.0	392.1	440.2	444.1	285.7	623.8	594.6
November	651.1	418.8	387.8	588.5	1124.5	1019.2	397.5	471.2	487.7	293.6	652.0	616.0
December	642.3	418.7	387.8	587.8	1076.2	1044.5	413.2	487.4	516.8	294.6	654.9	612.1

Source : Bureau of Applied Economics & Statistics.
Govt. of West Bengal.

TABLE 14.3

Index Number of Wholesale Prices by Major groups of Commodities in All India
(Base : 1981-82 = 100 and 1993-94 = 100)
Monthly average

Year	All Combined	Primary Articles	Food Articles	Non-Food Articles	Fuel, Power Light & Lubricats	Manufactured Products
			(Base : 1981-82 = 100)			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1981-82	100.0	100.0	100.0	100.0	100.0	100.0
1990-91	182.7	184.9	200.6	194.2	175.8	182.8
1991-92	207.8	218.4	241.1	229.2	199.0	203.4
1992-93	228.7	234.6	271.0	228.7	227.1	225.6
1993-94	247.8	250.9	284.4	249.1	262.4	243.2
			(Base : 1993-94 = 100)			
1993-94	100.0	100.0	100.0	100.0	100.0	100.0
1995-96	121.6	125.3	124.5	138.0	114.5	121.9
1996-97	127.2	135.8	137.4	134.2	126.4	124.4
1998-99	140.7	156.2	159.4	151.8	148.4	133.6
1999-2000	145.3	157.9	165.4	143.0	161.8	137.2
2000-2001	155.7	162.5	170.5	146.5	208.0	141.7
2000-2001						
April	151.7	161.6	171.4	141.5	193.6	139.0
May	151.8	162.5	172.2	142.9	193.6	138.9
June	152.6	164.6	174.1	145.1	194.2	139.2
July	153.1	163.9	171.8	147.9	194.4	140.1
August	153.4	162.8	170.3	147.8	195.6	140.7
September	154.7	161.9	170.2	144.8	202.8	141.6
October	157.9	164.1	172.8	146.2	219.0	142.2
November	158.2	163.1	170.8	147.7	220.0	142.7
December	158.5	162.3	168.9	149.4	217.9	143.9
January	158.6	161.4	167.6	149.6	219.6	144.0
February	158.6	160.7	167.5	147.0	223.0	143.6
March	159.1	161.4	168.0	148.3	222.8	144.2
2001-2002						
April	160.0	165.1	172.8	149.6	222.7	144.2
May	160.4	167.1	174.6	152.4	222.6	144.1
June	160.8	169.7	176.2	157.4	222.3	144.0
July	161.2	168.6	174.5	157.6	222.3	144.9
August	161.6	169.4	176.0	156.8	226.0	144.6
September	161.7	170.2	177.3	156.5	226.3	144.3
October	162.5	170.8	179.2	153.8	230.4	144.4
November	162.3	170.0	179.0	151.4	230.6	144.4
December	161.8	169.3	178.3	150.4	229.0	144.2

Sources : 1) Office of the Economic Adviser, Ministry of Industry, Government of India.
2) Hand Book of Statisitcs, Reserve Bank of India, 2000.

TABLE 14.4

Consumer Price Index Numbers for Different Centres of West Bengal

(Base : 1960 = 100)

Monthly average

Monthly expenditure level Re. 1 to Rs. 100

Year	Kolkata		Howrah		Kharagpur		Krishnagar		Midnapore	
	Food	All Combined	Food	All Combined	Food	All Combined	Food	All Combined	Food	All Combined
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1980	389.2	350.8	390.1	351.7	420.6	389.4	443.3	415.4	409.2	398.6
1985	568.5	528.4	553.2	327.9	590.4	565.5	630.7	618.4	539.8	558.3
1990	887.7	821.0	910.8	836.3	962.6	906.5	916.1	892.4	849.7	910.2
1995	1428.4	1317.2	1418.8	1323.9	1445.1	1366.5	1530.9	1461.4	1370.6	1452.4
1996	1527.6	1408.5	1562.6	1468.6	1560.1	1500.8	1667.1	1609.7	1486.2	1572.1
1997	1632.0	1508.8	1593.9	1559.2	1656.2	1610.1	1853.4	1805.1	1556.0	1660.2
1998	1897.0	1697.7	1858.0	1829.7	1771.5	1696.4	2053.7	1960.0	1786.3	1882.0
1999	2003.1	1789.9	1991.2	1871.4	1940.0	1821.2	2081.1	1985.2	1954.2	1909.1

TABLE 14.4

Consumer Price Index Number for Different Centres of West Bengal -Contd.

(Base : 1960 = 100)

Monthly average

Monthly expenditure level Re. 1 to Rs. 100

Year	Purulia		Cooch Behar		Darjeeling		English Bazar		Suri	
	Food	All Combined	Food	All Combined	Food	All Combined	Food	All Combined	Food	All Combined
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
1980	446.8	431.6	424.4	395.9	418.4	378.7	436.7	408.1	393.7	381.2
1985	613.8	630.4	627.0	622.3	620.7	570.4	633.6	643.2	554.8	572.6
1990	916.4	948.6	906.2	899.4	863.4	787.0	954.4	879.3	851.4	857.2
1995	1386.8	1480.4	1540.6	1490.4	1512.1	1338.6	1620.3	1527.5	1303.4	1321.8
1996	1523.5	1616.9	1656.5	1599.7	1546.2	1398.5	1651.2	1611.6	1336.7	1403.8
1997	–	–	1825.2	1780.7	1817.3	1599.5	1864.5	1812.5	1465.6	1546.0
1998	–	–	1951.6	1916.9	1980.8	1761.9	1990.6	1901.8	1761.3	1788.0
1999	2068.8	2111.4	2097.2	2041.2	2122.9	1949.2	2197.9	2064.1	1940.0	1922.4

TABLE 14.4

Consumer Price Index Numbers for Different Centres of West Bengal -Contd.

(Base : 1960 = 100)

Monthly average

Monthly expenditure level Re. 101 to Rs. 200

Year	Kolkata		Howrah		Kharagpur		Krishnagar		Midnapore	
	Food	All Combined	Food	All Combined	Food	All Combined	Food	All Combined	Food	All Combined
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1980	389.1	346.6	389.1	346.5	421.8	382.5	445.3	398.3	410.5	387.2
1985	569.9	521.7	559.1	518.4	592.6	552.9	631.4	587.3	550.8	541.8
1990	885.0	802.7	918.4	822.4	965.0	886.0	908.0	848.5	865.8	857.4
1995	1424.4	1304.9	1411.1	1292.2	1451.3	1343.7	1519.8	1393.9	1377.0	1381.1
1996	1522.2	1397.4	1545.8	1434.3	1564.0	1475.3	1653.1	1535.2	1485.6	1496.4
1997	1626.2	1497.5	1583.6	1519.6	1655.5	1587.0	1844.7	1764.0	1559.0	1589.9
1998	1867.4	1669.6	1827.9	1745.3	1752.5	1664.6	2044.4	1919.5	1778.1	1774.9
1999	1970.0	1759.7	1950.0	1804.9	1925.1	1795.1	2091.1	1099.9	1935.0	1844.2

TABLE 14.4

Consumer Price Index Numbers for Different Centres of West Bengal -Concld.

(Base : 1960 = 100)

Monthly average

Monthly expenditure level Re. 101 to Rs. 200

Year	Purulia		Cooch Behar		Darjeeling		Enghlish Bazar		Suri	
	Food	All Combined	Food	All Combined	Food	All Combined	Food	All Combined	Food	All Combined
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
1980	443.0	417.0	424.4	382.0	410.3	360.9	438.3	396.6	404.4	369.0
1985	609.6	606.1	637.2	597.6	611.1	536.5	630.5	617.4	574.8	553.8
1990	908.6	912.2	907.6	863.6	849.1	740.5	960.9	854.0	888.4	833.2
1995	1377.2	1433.8	1532.0	1427.8	1488.1	1259.0	1617.8	1482.6	1634.9	1292.3
1996	1508.5	1561.6	1660.3	1545.0	1514.5	1309.0	1643.5	1562.0	1382.5	1371.2
1997	–	–	1829.8	1726.7	1808.9	1514.5	1846.2	1748.9	1512.9	1515.1
1998	–	–	1935.6	1847.1	1964.2	1664.3	1973.2	1837.2	1805.9	1729.5
1999	2020.9	2024.4	2089.3	1959.6	2114.0	1877.2	2188.4	2008.5	1950.6	1834.0

Source : Bureau of Applied Economics & Statistics, Government of West Bengal.

TABLE 14.4(a)

Consumer Price Index Number in Kolkata by monthly family expenditure level

(Base : 1993 = 100)

Year/Month	Family expenditure level (Monthly)				
	Re. 1 to Rs. 1000	Rs. 1001 to Rs. 2000	Rs. 2001 to Rs. 3500	Rs. 3501 to Rs. 5000	Rs. 5001 and above
(1)	(2)	(3)	(4)	(5)	(6)
2000	186.0	182.4	181.6	183.2	182.0
2001	191.1	186.8	185.4	186.7	185.8
2000					
January	180.8	177.8	177.1	178.6	177.8
February	178.6	175.9	176.0	178.0	177.4
March	180.6	177.4	177.3	179.3	178.5
April	180.8	177.4	177.2	179.3	178.7
May	181.9	178.6	178.4	180.6	180.1
June	186.1	182.7	182.0	083.8	182.6
July	187.6	183.8	182.7	184.2	182.7
August	188.5	185.0	184.0	185.5	183.8
September	188.4	185.0	184.1	185.4	183.8
October	194.1	189.5	187.8	188.7	187.0
November	194.1	189.7	188.2	189.1	187.4
December	190.2	185.9	184.6	185.7	184.3
2001					
January	187.9	183.6	182.6	183.6	182.6
February	186.7	182.6	182.0	183.4	182.5
March	187.8	183.7	182.9	184.1	183.1
April	189.1	185.2	184.1	185.4	184.3
May	189.5	185.3	184.1	185.4	184.5
June	192.0	187.8	186.2	187.2	186.0
July	192.4	188.2	186.5	188.0	186.9
August	192.7	188.3	186.6	188.0	186.9
September	189.9	185.6	184.2	185.9	185.2
October	192.3	188.1	186.3	188.0	187.4
November	197.0	192.6	190.4	191.6	190.7
December	195.6	191.0	188.6	189.7	189.1

Source : Industrial Statistics Office,
Bureau of Applied Economics & Statistics,
Government of West Bengal.

TABLE 14.5

Consumer Price Index Number for Industrial Workers in Selected Towns of West Bengal

Monthly average of Calender month

(Base : 1982=100)

Year	Kolkata	Howrah	Darjeeling	Jalpaiguri	Asansol	Raniganj	Durgapur	Haldia
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1990	196	203	174	177	182	174	194	201
1991	218	230	199	199	206	201	221	228
1992	238	253	218	221	223	218	242	248
1993	257	271	232	232	238	229	262	268
1994	280	293	266	252	260	249	286	288
1995	312	323	271	280	284	274	312	328
1996	340	346	292	299	307	298	346	359
1997	359	363	304	312	322	314	368	385
1998	416	439	355	379	381	357	430	433
1999	437	482	384	399	400	373	443	464
2000	451	499	382	400	412	380	472	481
2001	492	519	393	407	431	399	508	533
2001								
January	456	500	386	393	406	386	481	481
February	450	498	384	390	401	381	476	480
March	461	501	380	395	407	384	486	491
April	465	509	383	402	413	390	491	491
May	465	507	385	404	418	392	498	490
June	472	514	393	408	421	399	497	492
July	502	517	395	410	429	402	507	572
August	516	533	396	410	453	404	527	576
September	518	528	396	415	453	404	531	575
October	531	536	404	421	458	413	540	577
November	540	547	410	418	460	417	536	586
December	526	538	402	416	456	415	532	580

Note : Kolkata includes 24-Parganas (North & South), Howrah includes Hooghly, Darjeeling excludes Tarai area Jalpaiguri includes Coochbehar district, Siliguri Sub-division & Tarai area of Darjeeling District, Burdwan is represented by Asansol (Factory Workers) & Raniganj (the entire mine workers of the district).

Sources : 1) The Commissioner of Labour, West Bengal.
2) Labour Bureau, Govt. of India.

TABLE 14.6

Consumer Price Index Number for Industrial Workers in Certain Selected Towns in India.

(Base : 1982=100)

Year	Westl Bengal	Gujrat	Uttar-Pradesh	Bihar	Andhra Pradesh-	Delhi	Maha-rastha	Tamil Nadu	Assam	Orissa	Madhya Pradesh	Kerala	Punjab	Hariyana	Karnataka	Rajas-than	All India
	Kolkata	***Ahme-dabad***	***Kanpur***	***Jamshed-pur***	***Hydera-bad***	***Delhi***	***Mumbai***	***Chennai***	***Silchar***	***Rourkela***	***Bhopal***	***Alwaye***	***Amritsar***	***Faridabad***	***Bangalore***	***Jaipur***	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
1990	196	187	194	180	176	195	195	183	170	173	190	172	185	179	176	184	186
1991	218	218	222	204	203	218	226	208	193	194	218	195	204	201	204	210	212
1992	238	241	243	226	227	247	255	238	217	216	248	220	220	224	230	229	237
1993	257	250	256	239	237	272	273	258	233	232	268	243	238	244	248	245	252
1994	280	279	278	260	258	299	306	287	251	254	291	273	261	268	270	269	278
1995	312	303	307	280	283	327	339	330	274	275	312	311	278	295	305	291	306
1996	340	333	328	321	319	346	363	356	295	303	351	348	298	326	331	321	334
1997	359	357	351	340	331	380	400	382	312	341	377	371	314	359	361	346	358
1998	416	399	411	384	377	447	453	425	345	390	436	404	365	426	391	387	405
1999	437	422	428	397	395	480	468	446	375	396	444	423	379	435	405	390	424
2000	451	441	428	405	419	514	505	475	370	406	451	442	388	442	425	403	441
2001	492	460	447	419	438	529	528	487	371	407	488	458	402	468	438	423	458
2001																	
January	456	447	430	410	427	513	517	479	358	409	461	448	392	444	431	409	445
February	450	446	435	414	424	513	515	471	362	409	469	449	392	448	430	408	443
March	461	447	440	410	426	518	517	470	367	441	468	448	395	455	429	414	445
April	465	452	442	415	427	526	521	472	370	402	470	449	400	463	433	415	448
May	465	457	443	416	437	527	524	479	371	405	475	456	399	468	432	414	451
June	472	464	449	419	441	533	530	488	374	401	482	462	399	471	436	420	457
July	502	471	454	423	441	536	535	492	374	402	502	466	405	483	442	431	463
August	516	473	454	425	442	536	534	496	376	407	506	457	410	483	441	432	466
September	518	465	454	424	443	534	534	491	374	410	503	458	414	480	440	430	465
October	531	465	457	424	446	540	536	497	375	411	506	465	411	478	443	433	468
November	540	468	461	426	447	541	539	502	381	412	510	464	410	478	448	436	472
December	526	464	449	425	455	533	536	502	376	409	507	469	403	471	447	438	469

Source : Labour Bureau, Govt. of India.

FIG-31: Consumer Price Index Numbers for Industrial Workers (Base:1982=100)

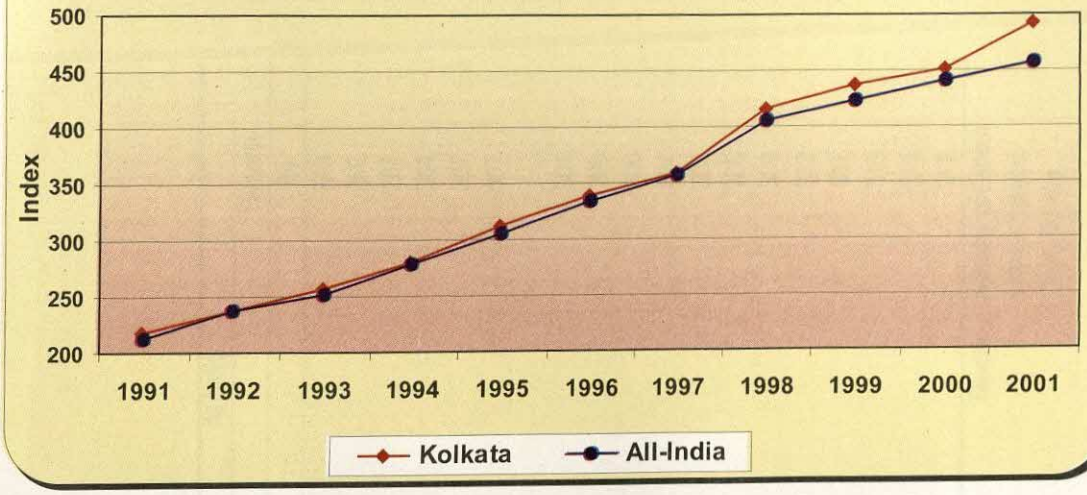

FIG-32: Consumer Price Index Numbers for Agricultural Labourers (Base:1986-87=100)

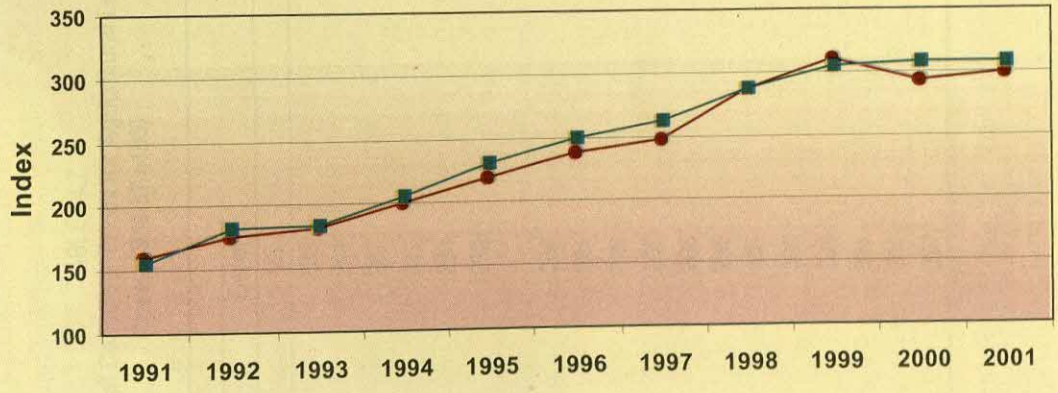

FIG-33: Consumer Price Index Numbers for Urban Non-manual Employees (Base: 1984-85=100)

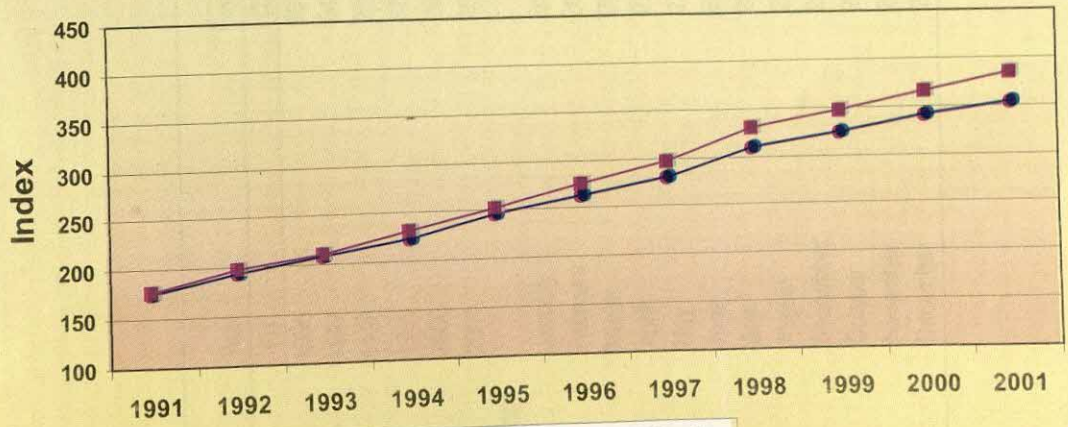

TABLE 14.7

Index Number of Consumer Prices for Agricultural Labourers

(Base : 1986-87 =100)

Year	West Bengal		All India	
	Food	General	Food	General
(1)	(2)	(3)	(4)	(5)
1996	235	239	253	249
1997	242	248	262	262
1998	286	287	293	287
1999	312	311	310	304
2000	280	293	307	307
2001	281	299	300	307
2001				
January	264	284	293	301
February	263	284	291	299
March	269	288	292	300
April	277	295	293	301
May	278	296	296	303
June	276	295	299	306
July	285	302	303	309
August	288	305	307	312
September	289	306	306	311
October	295	311	308	313
November	296	311	309	313
December	290	307	306	312

Source : Ministry of Labour, Labour Bureau. Govt. of India.

TABLE 14.8

Consumer Price Index Number for Urban Non-Manual Employees

(Base : 1984-85 =100)

Year	Kolkata	Mumbai	Chennai	Delhi	All India
(1)	(2)	(3)	(4)	(5)	(6)
1990	158	149	163	152	156
1991	176	173	183	171	17
1992	195	199	206	193	198
1993	209	215	226	207	212
1994	224	233	253	224	231
1995	246	256	279	243	254
1996	264	278	302	261	276
1997	281	303	328	281	297
1998	310	333	361	325	330
1999	325	349	382	356	348
2000	340	369	411	376	366
2001	353	390	446	394	386
2001					
January	344	379	433	382	376
February	345	379	431	385	376
March	346	385	431	386	377
April	349	384	432	388	379
May	352	387	436	388	382
June	359	392	440	394	386
July	360	396	453	399	391
August	357	396	454	402	393
September	355	394	454	401	392
October	358	396	458	402	393
November	359	397	462	405	395
December	356	396	466	402	394

Source : C.S.O.
Ministry of Planning,
Govt. of India.

15 PLANNING AND DEVELOPMENT

This statistical information relating to Planning and Development have been presented in this section.

The tables in this section are based on the data collected and compiled from published as well as unpublished records of the Development and Planning Department and Finance Department, Government of West Bengal. The figures of outlay and/ or expenditure from the Sixth Five-Year Plan (1980-85) onwards for the State of West Bengal have been presented for different sectors and heads of development. A comparative statement on outlay/expenditure of different plans under major heads for India and West Bengal has also been given.

TABLE 14.8

Consumer Price Index Number for Urban Non-Manual Employees

(Base : 1984-85 =100)

Year	Kolkata	Mumbai	Chennai	Delhi	All India
(1)	(2)	(3)	(4)	(5)	(6)
1990	158	149	163	152	156
1991	176	173	183	171	17
1992	195	199	206	193	198
1993	209	215	226	207	212
1994	224	233	253	224	231
1995	246	256	279	243	254
1996	264	278	302	261	276
1997	281	303	328	281	297
1998	310	333	361	325	330
1999	325	349	382	356	348
2000	340	369	411	376	366
2001	353	390	446	394	386
2001					
January	344	379	433	382	376
February	345	379	431	385	376
March	346	385	431	386	377
April	349	384	432	388	379
May	352	387	436	388	382
June	359	392	440	394	386
July	360	396	453	399	391
August	357	396	454	402	393
September	355	394	454	401	392
October	358	396	458	402	393
November	359	397	462	405	395
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Source : C.S.O.
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PLANNING AND DEVELOPMENT

TABLE 15.1

Outlay and Expenditure under the Sixth Five-Year Plan (1980-85) by Major Heads of Development in West Bengal

(Rs. in Lakhs)

Major Heads of Development	Outlay (1980-85)	Expenditure* (1980-85)	Percentage (3 to 2)
(1)	(2)	(3)	(4)
1. Agriculture and Allied Services	68524.26	53982.61	78.78
2. Co-operation	5855.49	1999.33	34.14
3. Water and Power Development	128750.00	80108.96	62.22
4. Industries and Minerals	28226.25	14429.78	51.12
5. Transport and Communications	26320.00	20937.20	79.55
6. Social and Community Services	88840.48	77529.77	87.27
7. Economic Services	181.29	169.68	93.60
8. General Services	3302.23	1437.27	43.52
Total	350000.00	250594.60	71.60

* Includes both Normal Plan and Supplement Plan (Abstract) as per White Book, 1986-87 of the Finance Department, Govt. of West Bengal.

Sources : 1) Development and Planning Deptt., Government of West Bengal.

2) Finance (Budget) Deptt., Government of West Bengal.

TABLE 15.2

Outlay and Expenditure under the Seventh Five -Year Plan (1985-90) by Major Heads of Development in West Bengal

(Rs. in Lakhs)

Major Heads of Development	Outlay (1985-90)	Expenditure (1985-90)	Percentage (3 to 2)
(1)	(2)	(3)	(4)
1. Agriculture and Allied Activities	29500	26110	88.51
2. Rural Development*	39975	67856	169.75
3. Co-operation	5000	3558	71.16
4. Irrigation and Flood Control	40000	41652	104.13
5. Power	124925	126232	101.05
6. Industry and Minerals	31500	38264	121.47
7. Transport	21730	29104	133.93
8. Scientific Services and Research	660	393	59.55
9. Social and Community Services	96045	103847	108.12
10. General Economic Services	20377	19178	94.12
11. General Services	2788	5224	187.37
Total	412500	461418	111.86

* Includes both Normal Plan and Supplement Plan as per Actual Expenditure of State Five-Year Plan (Yellow Book) for 1985-90 of the Finance Department, Government of West Bengal.

Source : Finance (Budget) Department, Government of West Bengal.

TABLE 15.3

Comparative Outlay/Expenditure of Five-Year Plans in India and West Bengal

(Rs. in Crores)

Major Heads of Development	Sixth Five-Year Plan (1980-85)				Seventh Five-Year Plan (1985-90)			
	India		West Bengal		India		West Bengal	
	Actual Outlay	P.C. to Total	Expenditure (Actual)	P.C. to Total	Actual Outlay	P.C. to Total	Expenditure (Actual)	P.C. to Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1. Agriculture and Allied Activities	5695	5.84	539.83	21.54	10524	5.85	307.18	6.66
2. Rural Development	5364	5.50	*	..	8906	4.95	605.88	13.13
3. Special Areas Programme	1480	1.52	*	..	2804	1.56	72.68	1.58
4. Irrigation and Flood Control	12160	12.47	204.89	8.18	16979	9.43	416.52	9.03
5. Energy	26535	27.22	596.20	23.79	54820	30.46	1262.32	27.36
6. Industry and Minerals	15018	15.41	144.30	5.76	22416 (S)	12.45	372.14	8.06
7. Transport	12412	12.73	209.37	8.35	22645	12.58	286.03	6.20
8. Communications	3134	3.21	†	..	4474	2.48	–	–
9. Science, Technology and Environment	865	0.89	**	..	2463	1.37	3.93	0.08
10. General Economic Services	–	–	1.70	0.07	–	–	196.81	4.27
11. Social Services	14035	14.39	775.30	30.94	31545	17.52	1038.47	22.50
12. General Services	–	–	14.37	0.57	–	–	52.22	1.13
13. Others	802	0.82	19.99	0.80	2424	1.35	–	–
Total	97500	100.00	2505.95	100.00	180000	100.00	4614.18	100.00

* Included with `Agriculture and Allied Activities.'

† Included with `Transport.'

** Included with `Social Services'.

S = Includes National Information Centre.

Note : Actual Expenditure under several heads of development during the State Seventh Five-Year Plan (1985-90) may not agree with the same as in table 15.2 due to rearrangement of heads.

Sources : 1) Statistical Pocket Book, (C.S.O.) India.

2) Finance (Budget) Department,Government of West Bengal.

3) Actual Expenditure of State Seventh Five-Year Plan for 1985-90 (Yellow Book), Govt. of West Bengal.

TABLE 15.4

Outlay and Expenditure under the Eighth Five-Year Plan (1992-97) in West Bengal

(Rs. in Lakhs)

Sector and Head of Development	Agreed Outlay Eighth Plan (1992-97)	Expenditure* (1992-97)	Percentage (3 to 2)
(1)	(2)	(3)	(4)
I. Agriculture and Allied Activities	60932.00	36163.71	59.35
i) Crop Husbandry	16691.00	4854.67	29.09
ii) Soil and Water Conservation	1800.00	778.24	43.24
iii) Animal Husbandry	5326.00	2156.37	40.49
iv) Dairy Development	1874.00	789.91	42.15
v) Fisheries	7917.00	6316.27	79.78
vi) Forestry and Wild Life	13559.00	13594.95	100.26
vii) Food, Storage and Warehousing	1180.00	229.47	19.45
viii) Agricultural Research and Education	3500.00	2783.16	79.52
ix) Agricultural Financial Institutions	374.00	640.13	171.16
x) Co-operation	6711.00	2891.13	43.08
xi) Others	2000.00	1129.41	56.47
II. Rural Development	68662.00	166530.73	242.54
i) Special Programmes for Rural Development	28260.00	16111.45	57.01
ii) Rural Employment	31090.00	142737.93	459.11
iii) Land Reforms	6510.00	2940.38	45.17
iv) Other Rural Development Programmes	2802.00	4740.97	169.20
III. Special Areas Programme	14435.00	34127.04	236.42
IV. Irrigation and Flood Control	119800.00	86916.43	72.55
i) Major and Medium Irrigation	53000.00	42541.29	80.27
ii) Minor Irrigation	37000.00	23058.21	62.32
iii) Command Area Development Programmes	1800.00	921.87	51.22
iv) Flood Control	28000.00	20395.06	72.84
V. Energy	302088.00	287367.07	95.13
i) Power	301600.00	287064.92	95.18
ii) Non-Conventional Sources of Energy	488.00	302.15	61.92
VI. Industry and Minerals	107478.00	70242.82	65.36
i) Village and Small Industries	22352.00	14457.88	64.68
ii) Industries (other than Village and Small Industries)	83471.00	54919.72	65.79
iii) Mining	1655.00	865.22	52.28
VII. Transport	57515.00	59562.66	103.56
i) Roads and Bridges	28000.00	43491.34	155.33
ii) Road Transport	26657.00	14777.41	55.44
iii) Inland Water Transport	2639.00	1267.48	48.03
iv) Other Transport	219.00	26.43	12.07
VIII. Communications	–	–	–
IX. Science, Technology and Environment	2587.00	781.70	30.22
X. General Economic Services	9455.00	34304.71	362.82
i) Secretariat Economic Services	107.00	105.55	98.64
ii) Tourism	1055.00	616.80	58.46
iii) Surveys and Statistics	36.00	19.70	54.72
iv) District Planning	7897.00	33423.96	423.25
v) Other General Economic Services	360.00	138.70	38.53

TABLE 15.4

Outlay and Expenditure under the Eighth Five-Year Plan (1992-97) in West Bengal - Concld.

(Rs. in Lakhs)

Sector and Head of Development	Agreed Outlay Eighth Plan (1992-97)	Expenditure* (1992-97)	Percentage (3 to 2)
(1)	(2)	(3)	(4)
XI. Social Services	239231.00	188463.30	78.78
i) General Education	50000.00	16726.58	33.45
ii) Technical Education	10000.00	8817.75	88.18
iii) Sports and Youth Services	5492.00	2426.94	44.19
iv) Art and Culture	3670.00	2208.26	60.17
v) Medical and Public Health (including E. S. I. and Family Welfare)	28100.00	13651.67	48.58
vi) Water Supply and Sanitation	21600.00	19364.44	89.65
vii) Housing (including Police Housing)	10087.00	5336.58	52.91
viii) Urban Development (including State Capital Projects)	67995.00	70392.70	103.53
ix) Information and Publicity	2501.00	1178.11	47.11
x) Welfare of Scheduled Castes, Scheduled Tribes and other Backward Classes	13034.00	31179.77	239.22
xi) Labour and Employment	11915.00	3859.07	32.39
xii) Social Security and Welfare	2725.00	4094.84	150.27
xiii) Nutrition	12112.00	2933.79	24.22
xiv) Other Social Services	–	6292.80	..
XII. General Services	10817.00	11650.52	107.71
Grand Total	993000.00	976110.69	98.30

* Including both Normal Plan and Supplement Plan as per White Book (Abstract) of the Finance Deptt., Govt. of West Bengal.

Sources : 1) Finance (Budget) Deptt., Govt. of West Bengal.
2) Plan Expenditure, Eighth Five-Year Plan period (1992-97) of the Finance (Budget) Deptt., Govt. of West Bengal.

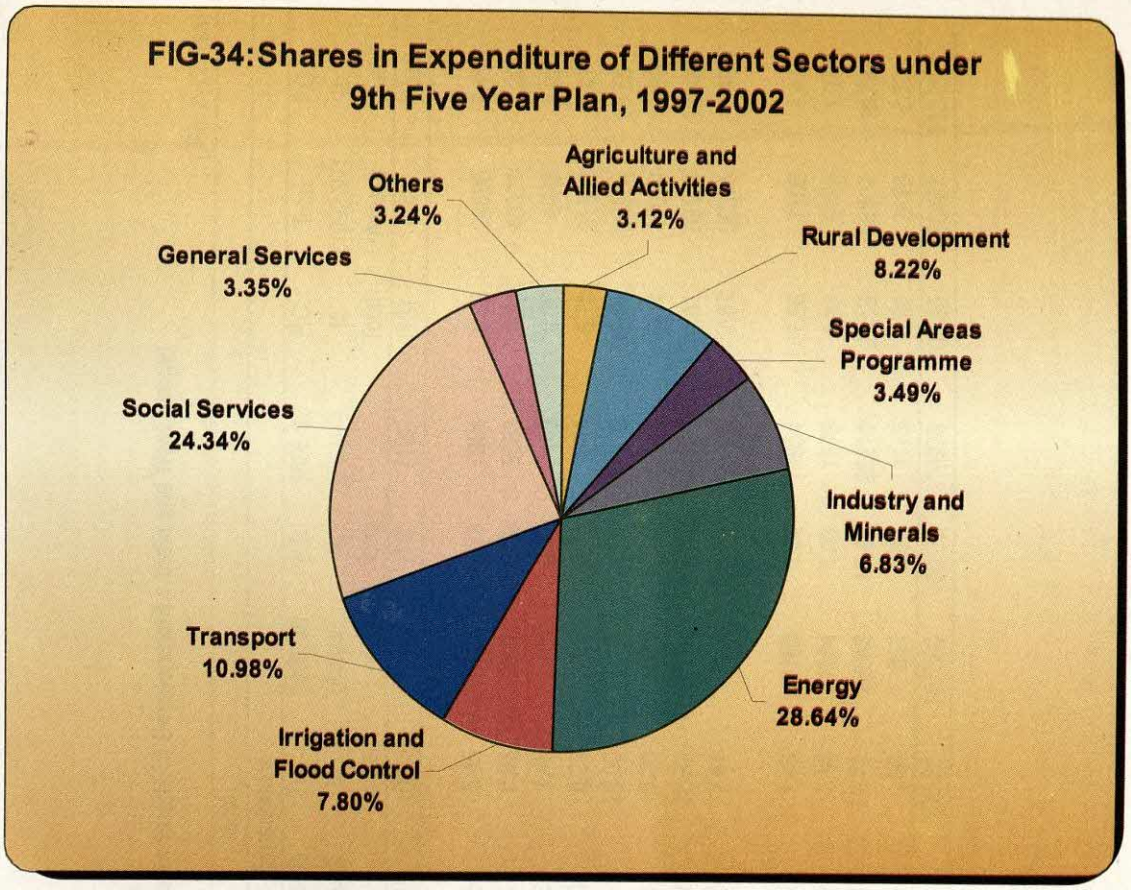
FIG-34: Shares in Expenditure of Different Sectors under 9th Five Year Plan, 1997-2002
Agriculture and Allied Activities 3.12%
Rural Development 8.22%
Special Areas Programme 3.49%
Industry and Minerals 6.83%
Energy 28.64%
Irrigation and Flood Control 7.80%
Transport 10.98%
Social Services 24.34%
General Services 3.35%
Others 3.24%

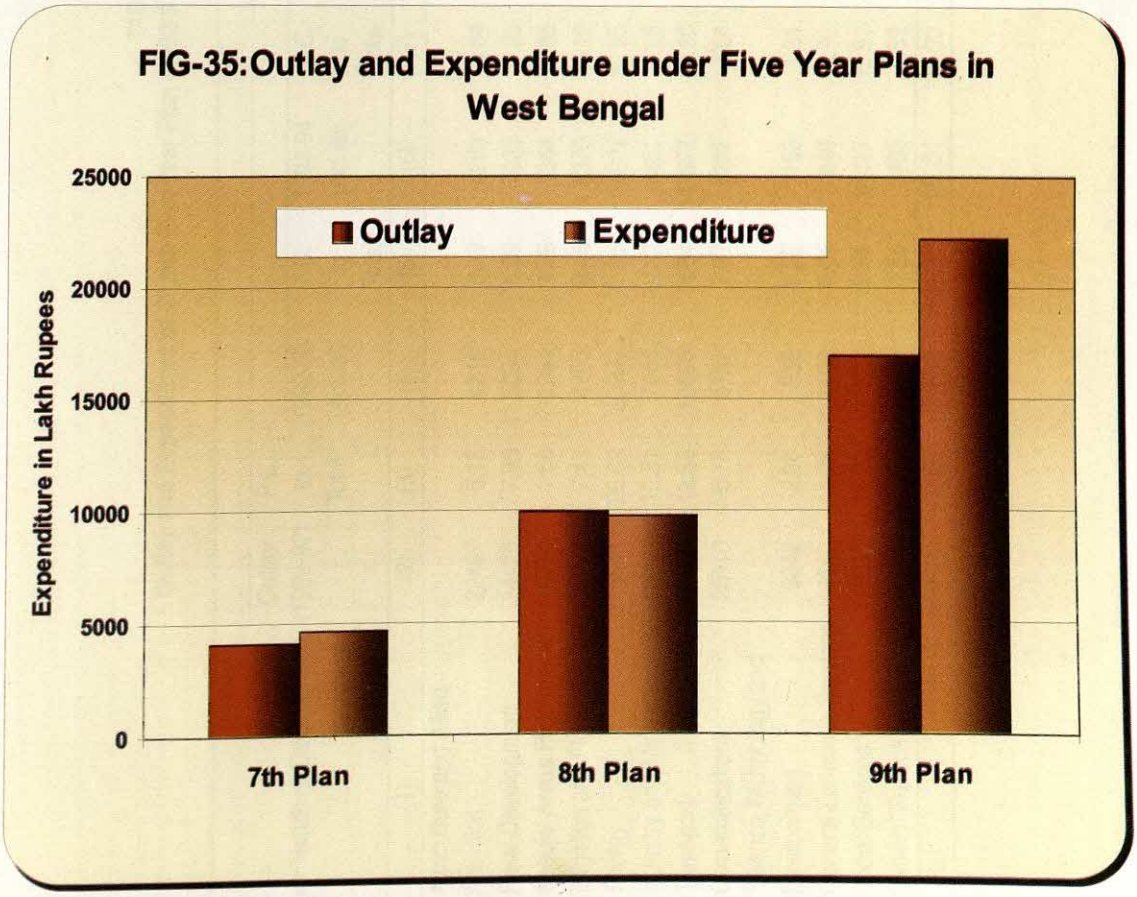
FIG-35: Outlay and Expenditure under Five Year Plans in West Bengal
Outlay
Expenditure
Expenditure in Lakh Rupees
25000
20000
15000
10000
5000
0
7th Plan
8th Plan
9th Plan

TABLE 15.5

Outlay and Expenditure of Eighth Five-Year Plan (1992-97) by Major Heads of Development : India and West Bengal

(Rs. in Crores)

Major Heads of Development	Outlay (1992-97)	P.C. to Total	India Expenditure 1992-93 (Actual)	P.C. to Total	1993-94 (Actual)	P.C. to Total	1994-95 (Actual)	P.C to Total	1995-96 (Actual)	P.C. to Total	1996-97 (Actual)	P.C. to Total	Total (1992-97) (Actual)	P.C. to Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1. Agriculture and Allied Activities	22467	5.18	4216	5.79	4263	4.84	5350	5.45	5082	4.73	5984	5.03	24895	5.13
2. Rural Development	34425	7.93	5091	6.99	7033	7.98	8717	8.88	9967	9.28	9563	8.04	40371	8.32
3. Special Areas Programme	6750	1.56	1284	1.76	1364	1.55	1428	1.46	408	0.38	449	0.38	4933	1.02
4. Irrigation and Flood Control	32525	7.49	4705	6.46	5370	6.10	6104	6.22	7245	6.75	7974	6.70	31398	6.47
5. Energy	115561	26.62	20290	27.85	26909	30.55	27482	28.00	26893	25.04	27330	22.97	128904	26.55
6. Industry and Minerals	46922	10.81	7444	10.22	8481	9.63	9088	9.26	10808	10.07	12068	10.14	47889	9.86
7. Transport	55926	12.88	10663	14.64	11977	13.60	12097	12.32	13767	12.82	16670	14.01	65174	13.43
8. Communications	25110	5.78	5151	7.07	6202	7.04	7274	7.41	8626	8.03	9122	7.67	36375	7.49
9. Science, Technology and Environment	9042	2.08	930	1.28	1153	1.31	1407	1.43	1765	1.64	1854	1.56	7109	1.47
10. General Economic Services	4550	1.05	1490	2.04	849	0.96	1160	1.18	1104	1.03	1579	1.33	6182	1.27
11. Social Services	79011	18.20	11323	15.54	14017	15.91	17409	17.73	20848	19.42	25210	21.19	88807	18.29
12. General Services	1811	0.42	266	0.36	463	0.53	651	0.66	867	0.81	1173	0.98	3420	0.70
Total	434100	100.00	72853	100.00	88081	100.00	98167	100.00	107380	100.00	118976	100.00	485457	100.00

TABLE 15.5

Outlay and Expenditure of Eighth Five-Year Plan (1992-97) by Major Heads of Development : India and West Bengal - Concld.

(Rs. in Crores)

Major Heads of Development	West Bengal													
	Outlay (1992-97)	P.C. to Total	Expenditure*											
			1992-93 (Actual)	P.C. to Total	1993-94 (Actual)	P.C. to Total	1994-95 (Actual)	P.C. to Total	1995-96 (Actual)	P.C. to Total	1996-97 (Actual)	P.C. to Total	Total (1992-97) (Actual)	P.C. to Total
(1)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)
1. Agriculture and Allied Activities	609.32	6.14	45.10	4.15	59.78	3.99	69.85	3.52	83.88	3.40	103.03	3.78	361.64	3.71
2. Rural Development	686.62	6.92	248.36	22.84	351.95	23.49	362.65	18.28	367.24	14.89	335.11	12.30	1665.31	17.06
3. Special Areas Programme	144.35	1.45	17.58	1.62	53.06	3.54	89.29	4.50	80.01	3.24	101.33	3.72	341.27	3.50
4. Irrigation and Flood Control	1198.00	12.07	97.89	9.00	187.29	12.50	159.17	8.02	180.04	7.30	244.78	8.98	869.17	8.90
5. Energy	3020.88	30.42	272.62	25.07	358.42	23.92	573.07	28.89	973.56	39.46	695.99	25.54	2873.66	29.44
6. Industry and Minerals	1074.78	10.82	68.92	6.34	88.27	5.89	216.34	10.91	106.56	4.32	222.34	8.16	702.43	7.20
7. Transport	575.15	5.79	86.05	7.91	98.38	6.57	121.29	6.12	136.47	5.53	153.43	5.63	595.62	6.10
8. Communications	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9. Science,Technology and Environment	25.87	0.26	0.61	0.06	1.00	0.07	1.34	0.07	1.69	0.07	3.18	0.12	7.82	0.08
10. General Economic Services	94.55	0.95	6.14	0.56	8.27	0.55	52.99	2.67	56.97	2.31	218.68	8.03	343.05	3.51
11. Social Services	2392.31	24.09	232.36	21.36	277.72	18.54	322.29	16.25	447.19	18.13	605.08	22.20	1884.64	19.31
12. General Services	108.17	1.09	11.84	1.09	14.11	0.94	15.26	0.77	33.21	1.35	42.08	1.54	116.50	1.19
Total	9930.00	100.00	1087.47	100.00	1498.25	100.00	1983.54	100.00	2466.82	100.00	2725.03	100.00	9761.11	100.00

* Figures include both Normal Plan and Supplement Plan as per White Book (Abstract) of the Finance Deptt., Government of West Bengal.

Sources : 1) Report on Currency and Finance, Reserve Bank of India.
2) Finance (Budget) Deptt., Govt. of West Bengal.
3) Plan Expenditure, Eighth Five-Year Plan Period (1992-97) of the Finance (Budget) Deptt., Govt. of West Bengal.
4) Annual Plan, Planning Commission, Govt. of India, New Delhi.

TABLE 15.6

Outlay and Expenditure under the Ninth Five-Year Plan (1997-2002) in West Bengal

(Rs. in Lakhs)

Sector and Head of Development	Outlay Ninth Plan (1997-2002)	Expenditure* 1997-98 (Actual)	1998-99 (Actual)	1999-2000 (Actual)	2000-2001 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)
I. Agriculture and Allied Activities	79106.00	7795.59	8946.86	18060.65	17900.57
(i) Crop Husbandry	18600.00	1326.29	1706.00	2874.08	3828.61
(ii) Soil and Water Conservation	2300.00	103.28	47.37	138.62	120.72
(iii) Animal Husbandry	6190.00	429.71	362.48	2073.63	2493.82
(iv) Dairy Development	2449.00	80.39	267.80	612.34	652.95
(v) Fisheries	16000.00	941.98	3127.67	4684.07	4626.32
(vi) Forestry and Wild Life	17900.00	3372.84	1436.01	4125.00	4040.32
(vii) Food, Storage and Warehousing	1300.00	26.24	32.57	15.79	1.74
(viii) Agricultural Research and Education	4100.00	147.20	108.11	135.64	99.17
(ix) Agricultural Financial Institutions	500.00	–	375.99	1153.28	43.90
(x) Co-operation	2100.00	1114.83	1201.60	1780.79	1064.92
(xi) Others	7667.00	252.83	281.26	467.41	928.10
II. Rural Development	101885.00+	23016.26	21648.78	37027.27	41144.71
(i) Special Programmes for Rural Development	28665.00+	3017.85	2825.84	1038.69	1150.55
(ii) Rural Employment	43520.00	13939.60	18516.39	11910.60	14822.04
(iii) Land Reforms	7400.00	66.63	112.22	131.84	719.50
(iv) Other Rural Development Programmes	22300.00	5992.18	194.33	23946.14	24452.62
III. Special Areas Programme	47100.00	7573.55	9179.58	11131.25	22434.26
IV. Irrigation and Flood Control	149900.00	19735.15	22027.62	33124.09	48885.16
(i) Major and Medium Irrigation	71500.00	10204.27	10719.09	11445.57	14678.04
(ii) Minor Irrigation	41400.00	3038.59	4087.86	9633.81	12190.92
(iii) Command Area Development Programmes	2200.00	259.77	376.44	423.15	805.16
(iv) Flood Control	34800.00	6232.52	6844.23	11621.56	21211.04
V. Energy	563719.00	102767.07	143557.29	100225.51	180034.60
(i) Power	563198.00	102699.27	143479.94	100038.77	179834.30
(ii) Non-Conventional Sources of Energy	521.00	67.80	77.35	186.74	200.30
VI. Industry and Minerals	124975.00	20993.16	28070.42	26226.51	34815.51
i) Village and Small Industries	26000.00	2883.12	3422.75	4222.11	5860.99
ii) Industries (other than Village and Small Industries)	96975.00	17838.97	24377.52	21773.40	28658.47
iii) Mining	2000.00	271.07	270.15	231.00	296.05
VII. Transport	123314.00	22763.21	26736.76	49418.34	69216.05
i) Roads and Bridges	89714.00	16533.84	21929.17	42711.75	59924.49
ii) Road Transport	30300.00	5664.08	4685.51	6442.99	9029.97
iii) Inland Water Transport	3000.00	495.29	84.08	165.91	10.00
iv) Other Transport	300.00	70.00	38.00	97.69	251.59
VIII. Communications	–	–	–	–	–
IX. Science, Technology and Environment	6208.00	679.77	1027.41	1555.85	1160.57

TABLE 15.6

Outlay and Expenditure under the Ninth Five-Year Plan (1997-2002) in West Bengal -Concld.

(Rs. in Lakhs)

Sector and Head of Development	Outlay Ninth Plan (1997-2002)	Expenditure* 1997-98 (Actual)	1998-99 (Actual)	1999-2000 (Actual)	2000-2001 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)
X. General Economic Services	39961.00	18915.41	21679.93	9844.34	5848.99
i) Secretariat Economic Services	264.00	27.38	52.84	18.10	73.02
ii) Tourism	1567.00	341.35	282.08	570.01	766.78
iii) Surveys and Statistics	60.00	0.89	0.65	28.55	18.33
iv) District Planning	37300.00	18472.68	21220.71	9059.77	4267.31
v) Other General Economic Services	770.00	73.11	123.65	167.91	723.55
XI. Social Services	415849.00	67586.39	96704.43	93432.82	122449.09
i) General Education	59170.00	6786.67	5747.89	10154.73	11838.93
ii) Technical Education	17125.00	2889.41	4946.40	4740.63	1844.93
iii) Sports and Youth Services	5950.00	669.17	920.42	1554.04	3338.70
iv) Art and Culture	4300.00	649.16	681.85	592.08	796.51
v) Medical and Public Health (including E.S.I. and Family Welfare)	57000.00	3321.63	7810.70	15286.15	24900.87
vi) Water Supply and Sanitation	50500.00	8543.54	8054.76	9849.29	14466.73
vii) Housing (including Police Housing)	22683.67	2284.06	5740.36	4677.92	3383.60
viii) Urban Development (including State Capital Projects)	148038.77	28715.94	37436.39	25775.28	40457.04
ix) Information and Publicity	3000.00	238.19	276.68	461.98	595.59
x) Welfare of Scheduled Castes Scheduled Tribes & other Backward Classes	17200.00	6653.97	10401.74	5774.13	9274.38
xi) Labour and Employment	5584.33	408.42	624.37	741.87	144.18
xii) Social Security and Welfare	4516.23	1513.98	1755.06	4408.19	4950.42
xiii) Nutrition	12500.00	1262.54	1019.70	2870.45	3963.99
xiv) Other Social Services	8281.00	3649.71	11288.11	6546.08	2493.22
XII. General Services	37983.00	4421.89	6491.00	11837.57	20909.45
Grand Total	1690000.00	296247.45	386070.08	391884.20	564798.96

* Including both Normal Plan and Supplement Plan as per White Book (Abstract) of the Finance (Budget) Deptt., Govt. of West Bengal.

+ Including Integrated Rural Energy Programme.

Sources : 1) Finance (Budget) Department, Govt. of West Bengal.
2) Annual Plan, Development and Planning Deptt., Govt. of West Bengal.

16 SOCIAL STATISTICS

During the last 50 years through systematic planned efforts in various fields of development and field activities,the country has taken long strides in the sphere of socio-economic development. The Bureau of Applied Economics & Statistics, Government of West Bengal, has made an endeavour to provide relevant and up-to-date socio-economic statistics for the use of policy planners and designers on economic development of the state.

The following information have been incorporated in this chapter

1) Population below poverty line.

2) Population living in slum area.

3) Household consumption expenditure and

4) incidents of crime in the form of time series data.

The data have mainly been collected from various published reports of Central Statistical Organisation and National Sample Survey Organisation, Government of India. It is expected that the present efforts will be appreciated by the users.

SOCIAL STATISTICS

TABLE 16.1

Percentage of Population Below the Poverty Line in Major States of India
(Modified expert group)

States	Rural					
	1973-74	1977-78	1983	1987-88	1993-94	1999-2000*
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh	48.41	38.11	26.53	20.92	15.92	11.05
Assam	52.67	59.82	42.60	39.35	45.01	40.04
Bihar	62.99	63.25	64.37	52.63	58.21	44.30
Gujarat	46.35	41.76	29.80	28.67	22.18	13.17
Haryana	34.23	27.73	20.56	16.22	28.02	8.27
Karnataka	55.14	48.18	36.33	32.82	29.88	17.38
Kerala	59.19	51.48	39.03	29.10	25.76	9.38
Madhya Pradesh	62.66	62.52	48.90	41.92	40.64	37.06
Maharashtra	57.71	63.97	45.23	40.78	37.93	23.72
Orissa	67.28	72.38	67.53	57.64	49.72	48.01
Punjab	28.21	16.37	13.20	12.60	11.95	6.35
Rajasthan	44.76	35.89	33.50	33.21	26.46	13.74
Tamil Nadu	57.43	57.68	53.99	45.80	32.48	20.55
Uttar Pradesh	56.53	47.60	46.45	41.10	42.28	31.22
West Bengal	73.16	68.34	63.05	48.30	40.80	31.85
All-India	56.44	53.07	45.65	39.09	37.27	27.09

TABLE 16.1

Percentage of Population Below the Poverty Line in Major States of India - Contd.

States	Urban					
	1973-74	1977-78	1983	1987-88	1993-94	1999-2000*
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh	50.62	43.55	36.30	40.11	38.33	26.63
Assam	36.92	32.71	21.73	9.94	7.73	7.47
Bihar	52.96	48.76	47.33	48.73	34.50	32.91
Gujarat	52.57	40.02	39.14	37.26	27.89	15.59
Haryana	40.18	36.57	24.15	17.99	16.38	9.99
Karnataka	52.53	50.36	42.82	48.42	40.14	25.25
Kerala	62.74	55.62	45.68	40.33	24.55	20.27
Madhya Pradesh	57.65	58.66	53.06	47.09	48.38	38.44
Maharashtra	43.87	40.09	40.26	39.78	35.15	26.81
Orissa	55.62	50.92	49.15	41.63	41.64	42.83
Punjab	27.96	27.32	23.79	14.67	11.35	5.75
Rajasthan	52.13	43.53	37.94	41.92	30.49	19.85
Tamil Nadu	49.40	48.69	46.96	38.64	39.77	22.11
Uttar Pradesh	60.09	56.23	49.82	42.96	35.39	30.89
West Bengal	34.67	38.20	32.32	35.08	22.41	14.86
All-India	49.01	45.24	40.79	38.20	32.36	23.62

TABLE 16.1

Percentage of Population Below the Poverty Line in Major States of India - Concld.

States	Combined					
	1973-74	1977-78	1983	1987-88	1993-94	1999-2000*
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh	48.86	39.31	28.91	25.86	22.19	15.77
Assam	51.21	57.15	40.47	36.21	40.86	36.09
Bihar	61.91	61.55	62.22	52.13	54.96	42.60
Gujarat	48.15	41.23	32.79	31.54	24.21	14.07
Haryana	35.36	29.55	21.37	16.64	25.05	8.74
Karnataka	54.47	48.78	38.24	37.53	33.16	20.04
Kerala	59.79	52.22	40.42	31.79	25.43	12.72
Madhya Pradesh	61.78	61.78	49.78	43.07	42.52	37.43
Maharashtra	53.24	55.88	43.44	40.41	36.86	25.02
Orissa	66.18	70.07	65.29	55.58	48.56	47.15
Punjab	28.15	19.27	16.18	13.20	11.77	6.16
Rajasthan	46.14	37.42	34.46	35.15	27.41	15.28
Tamil Nadu	54.94	54.79	51.66	43.39	35.03	21.12
Uttar Pradesh	57.07	49.05	47.07	41.46	40.85	31.15
West Bengal	63.43	60.52	54.85	44.72	35.66	27.02
All-India	54.88	51.32	44.48	38.86	35.97	26.10

*Figures are estimated on the basis of NSS consumption Survey (30 days recall method)

Notes : 1. Planning Commission Estimates

2. Urban Poverty Ratio of Rajasthan may be treated as tentative for 1999-2000.

Sources : 1) Compendium of Environment Statistics, 1997 (Central Statistical Organisation).

2) Planning Commission : News and Events.

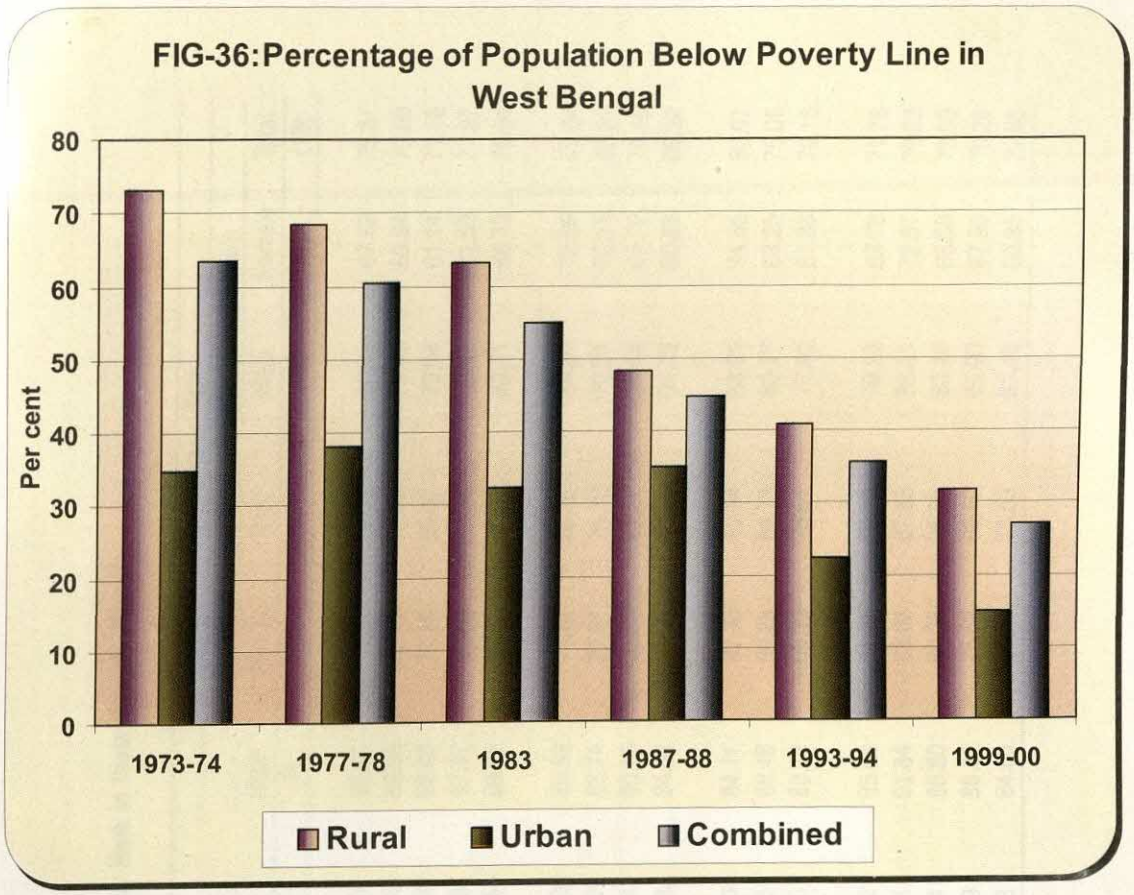
FIG-36: Percentage of Population Below Poverty Line in West Bengal
Per cent
80
70
60
50
40
30
20
10
0
1973-74
1977-78
1983
1987-88
1993-94
1999-00
Rural
Urban
Combined

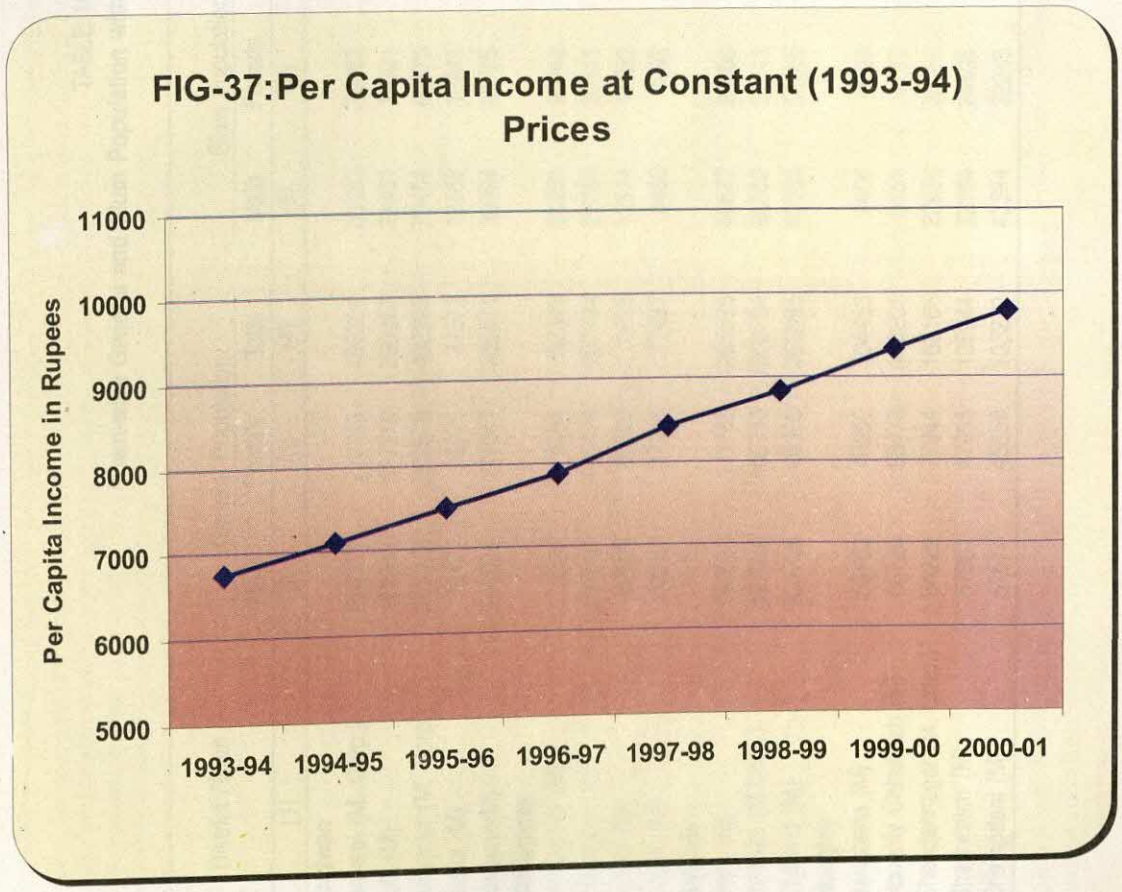
FIG-37: Per Capita Income at Constant (1993-94) Prices
Per Capita Income in Rupees
11000
10000
9000
8000
7000
6000
5000
1993-94
1994-95
1995-96
1996-97
1997-98
1998-99
1999-00
2000-01

TABLE 16.2

Town-wise General and Slum Population with Literacy Rate in West Bengal, 2001(P)

District /Town	General Population			Slum Population			Literacy Rate					
							General			Slum		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Burdwan												
Asansol (M. Corp.)	256551	229753	486304	83683	75263	158946	87.43	73.96	81.10	82.25	67.62	75.37
Kulti (M)	152947	137110	290057	21401	19301	40702	80.09	59.92	70.59	79.46	60.94	70.69
Durgapur (M. Corp.)	263426	229570	492996	79454	69975	149429	89.40	76.80	83.57	79.94	61.14	71.18
Katwa (M)	36497	35076	71573	12658	12211	24869	87.47	76.86	82.26	83.97	71.59	77.87
Burdwan(M)	148824	137047	285871	30994	28725	59719	89.86	80.52	85.39	82.71	66.72	75.04
Midnapore												
Midnapore (M)	78365	74984	153349	21291	20242	41533	88.52	78.41	83.58	84.80	72.96	79.04
Kharagpur (M)	107506	100478	207984	21358	20515	41873	83.74	57.67	71.10	72.21	60.18	66.31
Haldia (M)	89886	80809	170695	12614	11980	24594	90.56	73.69	82.61	84.64	63.72	74.46
Contai (M)	40352	37145	77497	8468	7993	16461	94.94	86.28	90.78	91.72	80.68	86.32
Howrah												
Bally (M)	149810	111765	261575	40677	29396	70073	84.11	81.33	82.94	83.91	74.65	80.07
Howrah (M.Corp.)	547969	460735	1008704	66522	51713	118235	88.48	80.23	84.73	80.27	68.25	75.08
Uluberia (M)	105735	96360	202095	63183	56285	119468	80.13	66.39	73.61	77.40	61.88	70.15
Hooghly												
Bansberia (M)	55403	49050	104453	9408	8824	18232	85.66	71.96	79.25	79.23	63.73	71.78
Hooghly Chinsurah (M)	86728	83473	170201	9154	8767	17921	91.84	83.66	87.83	85.61	72.57	79.23
Chandannagar (M. Corp.)	84222	77944	162166	22826	20068	42894	88.80	80.95	85.03	80.48	66.58	73.99
Bhadreswar (M)	57991	47953	105944	32184	24405	56589	88.82	75.59	82.89	85.90	67.90	78.26
Champdani (M)	57874	45358	103232	43334	32249	75583	84.00	66.77	76.53	81.48	60.85	72.85

TABLE 16.2

Town-wise General and Slum Population with Literacy Rate in West Bengal, 2001(P) - Contd.

District /Town	General Population			Slum Population			Literacy Rate					
							General			Slum		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Serampore (M)	105613	92342	197955	33422	27797	61219	88.50	79.35	84.24	84.41	73.34	79.40
Rishra (M)	62602	50657	113259	31243	22512	53755	87.73	77.23	83.07	82.23	65.17	75.24
Konnagar (M)	37875	34336	72211	6045	4981	11026	91.35	83.70	87.72	83.77	66.48	76.02
24-Parganas (North)												
Kanchrapara (M)	65197	60921	126118	7281	6942	14223	93.00	82.78	88.07	87.07	73.21	80.34
Halisahar (M)	67124	57355	124479	9760	8973	18733	89.05	77.82	83.91	89.85	79.35	84.81
Habra (M))	65263	62432	127695	10020	9903	19923	91.60	82.11	86.96	86.72	75.13	80.95
North Barrackpore (M)	63827	59696	123523	7262	6512	13774	93.99	87.85	91.03	89.45	76.20	83.21
Barrackpore (M)	76268	68063	144331	2852	2580	5432	91.41	83.12	87.51	73.13	58.00	65.96
Titagarh (M)	70608	53590	124198	54751	43311	98062	80.84	64.20	73.75	80.75	64.30	73.56
Khardaha (M)	61254	54998	116252	12910	11393	24303	90.31	85.72	88.14	88.58	76.59	82.96
Panihati (M)	180068	168311	348379	49535	44019	93554	92.78	86.51	89.76	88.57	79.86	84.50
New Barrackpore (M)	41790	41393	83183	10119	9746	19865	97.39	67.25	82.36	95.71	88.35	92.09
Kamarhati (M)	168633	145701	314334	1905	1702	3607	87.96	79.81	84.20	89.27	77.71	83.81
Baranagar (M)	132701	117914	250615	30057	25930	55987	92.83	85.75	89.51	85.24	73.52	79.85
North Dum-Dum	112868	107164	220032	1343	1319	2662	93.47	86.17	89.92	62.57	46.21	54.44
South Dum-Dum	200182	191968	392150	49769	47810	97579	94.00	86.55	90.35	93.56	84.94	89.34
Bidhannagar (M)	85215	82633	167848	25453	23720	49173	88.55	81.37	85.02	71.60	56.94	64.54
Rajarhat Gopalpur (M)	140179	131602	271781	12698	12119	24817	89.82	79.87	85.00	78.96	62.72	70.99
24-Parganas (South)												
Budge-Budge (M)	41224	34241	75465	14897	11589	26486	82.46	71.81	77.69	78.31	67.57	73.67

TABLE 16.2

Town-wise General and Slum Population with Literacy Rate in West Bengal, 2001(P) - Contd.

District /Town	General Population			Slum Population			Literacy Rate					
							General			Slum		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Kolkata												
Kolkata (M.Corp.)	2506029	2074515	4580544	825334	665477	1490811	84.07	77.95	81.31	78.30	68.55	73.99
Nadia												
Krishnanagar (M)	70512	68558	139070	10825	10333	21158	90.35	82.48	86.47	80.86	69.39	75.24
Nawadwip (M)	58268	56768	115036	25035	24286	49321	88.19	76.97	82.65	82.83	67.37	75.21
Ranaghat (M)	35064	33690	68754	2497	2466	4963	94.24	86.63	90.51	87.37	73.82	80.70
Chakdah (M)	44079	42886	86965	15690	15380	31070	92.38	82.18	87.35	91.88	81.06	86.51
Kalyani (M)	41952	40032	81984	20264	19165	39429	84.97	72.33	78.81	76.08	58.27	67.46
Gayeshpur(M)	28199	26829	55028	7455	6828	14283	92.52	82.55	87.66	88.66	77.74	83.41
Murshidabad												
Jangipur (M)	38185	36279	74464	8020	7691	15711	80.18	66.61	73.57	73.00	58.01	65.66
Berhampur (M)	81795	78373	160168	15740	15715	31455	90.09	81.84	86.05	74.09	60.21	67.15
Uttar Dinajpur												
Raiganj (M)	87489	77733	165222	35623	32392	68015	88.27	80.29	84.53	84.09	73.18	78.92
Dakshin Dinajpur												
Balurghat (M)	68822	66694	135516	20628	19856	40484	90.24	82.77	86.57	81.64	69.11	75.51
Malda												
English Bazar (M)	82932	78516	161448	30087	28037	58124	87.34	78.59	83.08	78.93	65.74	72.57

TABLE 16.2

Town-wise General and Slum Population with Literacy Rate in West Bengal, 2001(P) - Concld.

District /Town	General Population			Slum Population			Literacy Rate					
							General			Slum		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Jalpaiguri												
Jalpaiguri (M)	50570	49642	100212	2398	2379	4777	91.33	82.57	86.99	77.29	61.73	69.62
Siliguri (M. Corp.) P	97815	87845	185660	40301	36336	76637	83.43	70.42	77.32	77.41	59.33	68.90
Darjeeling												
Darjeeling (M)	53325	54205	107530	4327	3969	8296	97.79	86.90	92.30	88.79	79.51	84.35
Siliguri (M. Corp.) P.Darj.	152127	132488	284615	51468	45006	96474	84.41	76.12	80.59	77.90	62.81	70.92
Total	7595740	6654980	14250720	2066223	1756086	3822309	87.17	78.33	83.06	80.60	68.31	74.99

P = Provisional.
M = Municipal.
Corp. = Corporation.
Notes : 1) Population is in number.
2) Literacy Rate is in percentage.

Source : Census of India 2001, Series-20 West Bengal.

TABLE 16.3

Quantity of Cereal Consumption per Person for a Period of 30 Days in Major States of India

Urban

Quantity in Kgs.

States	45th Round 1989-90 July-June	50th Round 1993-94 July-June	55th Round 1999-2000 July-June
(1)	(2)	(3)	(4)
Andhra Pradesh	11.74	11.30	10.94
Assam	12.34	12.10	12.26
Bihar	13.50	12.80	12.70
Gujarat	9.48	9.00	8.49
Haryana	10.24	10.50	9.36
Karnataka	10.71	10.90	10.21
Kerala	9.88	9.50	9.25
Madhya Pradesh	11.63	11.30	11.09
Maharashtra	10.18	9.40	9.35
Orissa	14.39	13.40	14.51
Punjab	9.40	9.00	9.21
Rajasthan	11.76	11.50	11.56
Tamil Nadu	10.26	10.10	9.65
Uttar Pradesh	11.33	11.10	10.79
West Bengal	12.12	11.60	11.17
India	11.04	10.60	10.42

Source : N.S.S. Reports on Consumer Expenditure of 45th,50th & 55th Rounds.

TABLE 16.4

Quantity of Cereal Consumption per Person for a Period of 30 Days in Major States of India

Rural

Quantity in Kgs.

States	45th Round 1989-90 July-June	50th Round 1993-94 July-June	55th Round 1999-2000 July-June
(1)	(2)	(3)	(4)
Andhra Pradesh	14.31	13.30	12.65
Assam	13.93	13.20	12.63
Bihar	15.14	14.30	13.75
Gujarat	12.22	10.70	10.19
Haryana	13.74	12.90	11.37
Karnataka	12.11	13.20	11.53
Kerala	9.75	10.10	9.89
Madhya Pradesh	14.60	14.20	12.94
Maharashtra	11.89	11.40	11.32
Orissa	16.52	15.90	15.09
Punjab	12.29	10.80	10.58
Rajasthan	15.54	14.90	14.19
Tamil Nadu	12.43	11.70	10.66
Uttar Pradesh	14.77	13.90	13.62
West Bengal	15.44	15.00	13.59
India	14.00	13.40	12.72

Source : N.S.S. Reports on Consumer Expenditure of 45th,50th & 55th Rounds.

TABLE 16.5

Incidence & Rate of Total Cognizable Crimes & Crimes Committed Against Women, Scheduled Castes & Scheduled Tribes

Year : 1997

State	Incidence & Rate of Total Cognizable Crimes Committed Against							
	Total		Women		Scheduled Castes		Scheduled Tribes	
	Incidence	Rate	Incidence	Rate	Incidence	Rate	Incidence	Rate
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1. Andhra Pradesh	114963	156.7	10757	14.7	1880	2.56	236	0.32
2. Assam	36562	144.6	3407	13.5	0	0.00	0	0.00
3. Bihar	117401	123.3	5888	6.2	710	0.75	158	0.17
4. Gujarat	117823	253.8	5809	12.5	1831	3.94	384	0.83
5. Haryana	31981	168.1	2314	12.2	93	0.49	5	0.03
6. Karnataka	114863	228.4	5679	11.3	1227	2.44	78	0.16
7. Kerala	92523	294.1	4134	13.1	755	2.40	139	0.44
8. Madhya Pradesh	205026	269.7	16170	21.3	4269	5.62	1400	1.84
9. Maharashtra	185122	209.7	16270	18.4	831	0.94	189	0.21
10. Orissa	51359	146.9	4453	12.7	678	1.94	238	0.68
11. Punjab	15069	66.1	951	4.2	11	0.05	0	0.00
12. Rajasthan	165469	324.2	11221	22.0	5624	11.02	1445	2.83
13. Tamil Nadu	141867	235.3	9044	15.0	1403	2.33	227	0.38
14. Uttar Pradesh	152779	95.1	11849	7.4	8500	5.29	86	0.05
15. West Bengal	65481	86.0	7023	9.2	0	0.00	0	0.00

TABLE 16.5

Incidence & Rate of Total Cognizable Crimes Committed Against Women,Scheduled Castes & Scheduled Tribes - Contd.

Year: 1998

State	Incidence & Rate of Total Cognizable Crimes Committed Against							
	Total		Women		Scheduled Castes		Scheduled Tribes	
	Incidence	Rate	Incidence	Rate	Incidence	Rate	Incidence	Rate
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1. Andhra Pradesh	122536	165.2	11201	15.1	1605	2.16	345	0.47
2. Assam	38146	148.8	3388	13.2	0	0.00	0	0.00
3. Bihar	116045	119.7	7105	7.3	785	0.81	144	0.15
4. Gujarat	125892	267.3	6658	14.1	1884	4.00	406	0.86
5. Haryana	37228	192.5	3002	15.5	159	0.82	28	0.14
6. Karnataka	110533	216.8	5516	10.8	1148	2.25	71	0.14
7. Kerala	93020	292.7	4799	15.1	768	2.42	138	0.43
8. Madhya Pradesh	201544	260.4	15865	20.5	4051	5.23	1394	1.80
9. Maharashtra	180288	201.6	14266	16.0	683	0.76	153	0.17
10. Orissa	51359	145.5	4450	12.6	772	2.19	282	0.80
11. Punjab	16922	73.3	1238	5.4	23	0.10	2	0.01
12. Rajasthan	167463	322.0	12159	23.4	5586	10.74	1132	2.18
13. Tamil Nadu	149293	245.2	11201	18.4	1562	2.57	31	0.05
14. Uttar Pradesh	184461	112.4	17497	10.7	6511	3.97	110	0.07
15. West Bengal	67950	88.0	6811	8.8	0	0.00	0	0.00

TABLE 16.5

Incidence & Rate of Total Cognizable Crimes Committed Against Women,Scheduled Castes & Scheduled Tribes - Concld.

Year : 1999

State	Incidence & Rate of Total Cognizable Crimes Committed Against							
	Total		Women		Scheduled Castes		Scheduled Tribes	
	Incidence	Rate	Incidence	Rate	Incidence	Rate	Incidence	Rate
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1. Andhra Pradesh	120364	160.5	12756	17.0	1749	2.3	178	0.2
2. Assam	37292	143.5	3504	13.5	7	–	2	–
3. Bihar	118648	120.2	6706	6.8	820	0.8	67	0.1
4. Gujarat	124786	261.1	5694	14.0	1781	3.7	367	0.8
5. Haryana	39713	202.2	3248	16.5	121	0.6	–	–
6. Karnataka	110559	214.1	5633	10.9	1277	2.5	60	0.1
7. Kerala	94448	294.4	4838	15.1	514	1.6	81	0.3
8. Madhya Pradesh	205964	261.3	17076	21.7	4667	5.9	1756	2.2
9. Maharashtra	177436	196.2	13610	15.0	605	0.7	171	0.2
10. Orissa	50393	141.4	4716	13.2	772	2.2	335	0.9
11. Punjab	20272	86.7	1538	6.6	39	0.2	5	–
12. Rajasthan	168189	317.7	12974	24.5	5623	10.6	1221	2.3
13. Tamil Nadu	145709	237.2	12670	20.6	883	1.4	105	0.2
14. Uttar Pradesh	173643	103.6	16912	10.1	6122	3.7	58	–
15. West Bengal	66525	84.9	6931	8.8	–	–	–	–

Note : Incidence of Crimes is in number & Rate is based on Estimated Mid-Year Population in lakhs.

Source : Crime in India, National Crime Records Bureau (Ministry of Home Affairs).

17 MISCELLANEOUS

This section persents some statistical information regarding incidence of Fire and number of Foreigners living in West Bengal.

The tables in this section are prepared on the basis of data collected from the offices of the Directorate of Fire Services and Commissioner of Police, Kolkata. Apart from the annual figures, the monthly comparative statement regarding incidence of fire have also been presented.

MISCELLANEOUS

TABLE 17.1

Incidence of Fire in West Bengal

Year/Month	Number of fires attended	Value of properties involved (Rs. lakh)	Value of properties damaged (Rs. lakh)	Value of properties salvaged (Rs. lakh)	P.C. of properties salvaged to involved	Number of special calls attened
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1980	3880	1971	414	1557	79	744
1985	5691	32300	3415	28885	89	1665
1990	5794	7168	889	6279	88	1843
1995	5549	50506	5223	45283	90	1437
1998	5072	20760	3229	17531	84	1609
1999	5557	37210	3885	33325	90	1628
2000	5745	25724	4494	21230	83	1715
2001	5695	32700	5926	26774	82	1706
1999:						
January	501	3341	620	2721	81	158
February	529	3625	605	3020	83	110
March	722	3558	355	3203	90	107
April	573	776	75	701	90	123
May	489	1400	395	1005	72	146
June	400	932	210	722	77	142
July	325	2262	391	1871	83	141
August	376	1322	130	1192	90	117
September	458	8889	480	8409	95	163
October	407	5914	124	5790	98	135
November	423	2361	170	2191	93	136
December	354	2830	330	2500	88	150
2000 :						
January	470	2890	594	2296	79	115
February	449	2679	527	2152	80	112
March	683	1729	611	1118	65	140
April	576	843	107	736	87	186
May	417	1354	194	1160	86	183
June	563	1542	261	1281	83	156
July	386	1846	261	1585	86	71
August	386	1660	200	1460	88	173
September	410	1686	190	1496	89	133
October	500	2890	379	2511	87	175
November	410	3426	523	2903	85	147
December	495	3179	647	2532	80	124
2001 :						
January	605	3524	692	2832	80	139
February	576	3169	598	2571	81	117
March	722	2879	562	2317	80	137
April	458	3684	362	3322	90	129
May	478	2275	395	1880	83	194
June	330	1928	434	1494	77	114
July	367	1627	196	1431	88	123
August	461	2250	278	1972	88	141
September	441	3486	683	2803	80	185
October	446	3562	832	2730	77	167
November	413	2407	584	1823	76	137
December	398	1909	310	1599	84	123

Source : Directorate of Fire Services, West Bengal.

TABLE 17.2

Foreigners Living in West Bengal by Nationality

(As on 31st December)

Number

Sl. No.	Nationality	Year 1998	1999	2000	2001
(1)	(2)	(3)	(4)	(5)	(6)
1.	Afghan	68	77	67	24
2.	American	319	277	293	418
3.	British (U.K.)	644	587	552	745
4.	Chineses *	1152	1089	878	561
5.	German	91	65	64	140
6.	Iranian	76	77	68	13
7.	Japanese	125	134	79	122
8.	Russian	151	49	59	83
9.	Tibetan	134	129	122	118
10.	Others	1338	1083	988	1309
	Total	4098	3567	3170	3533

Notes : * Chinese includes B. Monk, Stateless & Chinese Origin Others at sl no. 10 include British Subject & British Subject (Chinese) also

All figures are Provisional.

Source : Deputy Commissioner of Police Security Control, Kolkata

APPENDIX

(i) Old System

(A) Weights and Measures

Bengal Bazar Weight

5	Chhataks	= 1	Kunka
2	Kunkas	= 1	Khunchi
2	Khunchis	= 1	Rek
2	Reks	= 1	Pali
2	Palis	= 1	Done
2	Dones	= 1	Kati
8	Katis	= 1	Arhi
20	Arhis	= 1	Bish
16	Bishes	= 1	Kahan
16	Palis	= 1	Maund
8	Dones	= 1	Maund
20	Dones	= 1	Sali

Bengal Lineal Measure

3	Jaubs	= 1	Anguli
4	Angulis	= 1	Musti
3	Mustis	= 1	Bitasti
2	Bitastis	= 1	Hath
2	Haths	= 1	Gaz
2	Gazes	= 1	Dhanu
2,000	Dhanus	= 1	Krosh
4	Kroshes	= 1	Jojan

Bengal Grain Measure

5	Chhataks	= 1	Koonkee
4	Koonkees	= 1	Raik
32	Raiks	= 1	Maund

Bengal Physician's Weight

4	Dhans	= 1	Rati
10	Ratis	= 1	Masha
12	Mashas	= 1	Tola

Bengal Cloth Measure

3	Angulis	= 1	Girah
8	Girahs	= 1	Hath
2	Haths	= 1	Gaz

Bengal Measure of Land Surface

20	Sq. cubit (or Gandas)	= 1	Chhatak
16	Chhataks	= 1	Katha
20	Kathas	= 1	Bigha

Indian Bazar Weight

4	Sikis	= 1	Tola
5	Sikis	= 1	Kancha
4	Kanchas or 5 Tolas	= 1	Chhatak
4	Chhataks	= 1	Powah
4	Powahs	= 1	Seer
5	Seers	= 1	Pasari
8	Pasari or 40 Seers	= 1	Maund

Indian Jeweller's Weight

4	Dhans	= 1	Rati
6	Ratis	= 1	Anna
8	Ratis	= 1	Masha
12	Mashas or 16 Annas	= 1	Tola or Bhari

Indian Time

60	Anupals	= 1	Vipal
60	Vipals	= 1	Pal
60	Pals	= 1	Dundo
60	Dundos	= 1	Deen
7	Deens	= 1	Hafta
30	Deens	= 1	Mahina
12	Mahinas	= 1	Baras

Indian Liquid Measure

4	Chhataks	= 1	Powah
4	Powahs	= 1	Seer
40	Seers	= 1	Maund

Indian Money Table

3	Pies	= 1	Pice
2	Pice	= 1	Half Anna
6	Pies	= 1	Half Anna
4	Pice	= 1	Anna
12	Pies	= 1	Anna
16	Annas	= 1	Rupee

Ceylon Money Table

100	Cents	= 1	Rupee

British Avoir-Dupois Weight

16	Drams	= 1	Ounce (oz)
16	Ounces	= 1	Pound (lb.)
14	Pounds	= 1	Stone
2	Stones	= 1	Quarter
4	Quarters	= 1	Hundred weight (cwt.)
20	Hundred weights	= 1	Ton

Capacity

4	Gills	= 1	Pint
2	Pints	= 1	Quart
4	Quarts	= 1	Gallon
2	Gallons	= 1	Peek
4	Peeks	= 1	Bushel
8	Bushels	= 1	Quarter

British Lineal Measure

12	Inches	= 1	Foot
3	Feet	= 1	Yard
5½	Yards	= 1	Pole
40	Poles	= 1	Furlong
22	Yards	= 1	Chain
10	Chains	= 1	Furlong
8	Furlongs or 1760 Yards	= 1	Mile

British Money Table

4	Farthings	= 1	Penny
12	Pence	= 1	Shilling
20	Shillings	= 1	Pound (£)
2	Shillings	= 1	Florin
2	Shillings & 6 Pence	= 1	Half Crown

Measure of Land

144	Sq. Inches	= 1	Sq. Foot
9	Sq. Feet	= 1	Sq. Yard
1210	Sq. Yards	= 1	Road
4	Roads	= 1	Acre
640	Acres	= 1	Sq. Mile

British Table of Time

60	Seconds	= 1	Minute
60	Minutes	= 1	Hour
24	Hours	= 1	Day
7	Days	= 1	Week
4	Weeks	= 1	Month
12	Months	= 1	Year
365	Days	= 1	Year
366	Days	= 1	Leap Year
52	Weeks	= 1	Year

APPENDIX - Contd.

(ii) New System

(A) Weights and Measures

(B) Conversion Table

The Metric System

I - Standard of weights

1	Grain	=	0.065 Gram
1	Ounce	=	28.350 Gram
1	Pound	=	0.4535924 Kilogram
1	Cwt.	=	50.802 Kilograms
1	Ton	=	1016.05 Kilograms or 1.01605 Tonnes
1	Tola	=	11.664 Grams
1	Chhatak	=	58.32 Grams
1	Seer	=	0.93310 Kilogram
1	Maund	=	37.3242 Kilograms
100	Kilograms	=	1 Quintal
10	Quintals	=	1 Tonne

II - Standard of length and capacity

1	Inch	=	0.0254 Metre
1	Foot	=	0.3048 Metre
1	Yard	=	0.9144 Metre
1	Mile	=	1.609344 Kilometres
1	Imperial gallon	=	4.54596 Litres

III - Standard of area

1	Acre	=	0.404686 Hectare
1	Sq. mile	=	2.58999 Sq. Kilometres
		=	258.999 Hectares

(C) Conversion Co-efficients to the Metric System

I - Standard of weights

1	Gram	=	15.432 Grains
1	Gram	=	0.03527 Ounce
1	Kilogram	=	2.2046 Pounds
1	Kilogram	=	0.01968 Cwt.
1	Kilogram	=	0.0009842 Ton
1	Tonne	=	0.9842 Ton (long)
1	Gram	=	0.08573 Tola
1	Gram	=	0.017147 Chhatak
1	Kilogram	=	1.0717 Seers
1	Kilogram	=	0.02679 Maund
1	Quintal	=	100 Kilograms
1	Tonne	=	10 Quintals

II - Standard of length and capacity

1	Metre	=	39.37008 Inches
1	Metre	=	3.2808 Feet
1	Metre	=	1.0936 Yards
1	Kilometre	=	0.6214 Mile
1	Litre	=	0.21998 Gallon (Imp.)
1	Litre	=	0.26418 Gallon (U.S.)

III - Standard of area

1	Hectare	=	2.4711 Acres
1	Sq. Kilometre	=	0.3861 Sq. mile
1	Hectare	=	0.003861 Sq. mile

APPENDIX - Contd.

(D) Foreign Exchange Rates

(At the end of the month)

Buying Spot

Month/Year	Units of foreign currency per Rs. 100.00			
	Pound Sterling	U.S. Dollar	Deutsche Mark	Japanese Yen
(1)	(2)	(3)	(4)	(5)
1996				
January	1.8207	2.7427	4.0816	293.58
February	1.8638	2.8555	4.1929	299.00
March	1.9093	2.9138	4.2955	310.01
April	1.9219	2.8986	4.4170	302.02
May	1.8593	2.8498	4.3745	308.64
June	1.8440	2.8527	4.3445	313.19
July	1.7978	2.8027	4.1254	300.98
August	1.7991	2.8027	4.1378	303.81
September	1.7923	2.7976	4.2599	309.65
October	1.7183	2.8031	4.2391	319.13
November	1.6671	2.7972	4.2872	317.71
December	1.6466	2.7836	4.3253	323.34
1997				
January	1.7317	2.7875	4.5620	340.63
February	1.7191	2.7867	4.7075	336.16
March	1.7042	2.7847	4.6778	345.57
April	1.7159	2.7956	4.8199	354.83
May	1.7066	2.7941	4.7568	325.73
June	1.6785	2.7921	4.8526	319.23
July	1.7106	2.8007	5.1407	330.28
August	1.7015	2.7503	4.9328	327.14
September	1.7151	2.7647	4.8751	335.37
October	1.6489	2.7476	4.7382	330.88
November	1.5483	2.5934	4.5693	330.85
December	1.5365	2.5471	4.5579	330.93
1998				
January	1.5675	2.5707	4.6582	322.50
February	1.5495	2.5455	4.6270	323.13
March	1.5118	2.5323	4.6882	335.88
April	1.5049	2.5170	4.5070	331.62
May	1.4830	2.4108	4.2923	334.56
June	1.4136	2.3552	4.2603	330.61
July	1.4351	2.3502	4.1806	337.78
August	1.4078	2.3507	4.1416	333.47
September	1.3779	2.3538	3.9467	317.41
October	1.4079	2.3669	3.9032	273.07
November	1.4208	2.3463	4.0149	290.36
December	1.4147	2.3538	3.9549	267.04

APPENDIX - Concld.

(D) Foreign Exchange Rates

(At the end of the month)

Buying Spot

Month/Year	Units of foreign currency per Rs. 100.00			
	Pound Sterling	U.S. Dollar	Euro*	Japanese Yen
(1)	(2)	(3)	(4)	(5)
1999				
January	1.4290	2.3532	2.0635	273.09
February	1.4595	2.3535	2.1401	285.57
March	1.4635	2.3568	2.1968	283.17
April	1.4479	2.3359	2.1986	278.44
May	1.4569	2.3343	2.2318	283.43
June	1.4668	2.3068	2.2338	278.96
July	1.4308	2.3100	2.1539	266.22
August	1.4434	2.3002	2.1869	254.96
September	1.3916	2.2938	2.1743	243.89
October	1.4049	2.3036	2.1866	242.13
November	1.4374	2.3039	2.2810	236.09
December	1.4234	2.2989	2.2819	235.54
2000				
January	1.4139	2.2920	2.3355	245.01
February	1.4367	2.2931	2.3671	252.78
March	1.4392	2.2936	2.3933	241.15
April	1.4571	2.2910	2.5100	243.84
May	1.5005	2.2437	2.4141	239.25
June	1.4751	2.2384	2.3505	236.21
July	1.4786	2.2227	2.4063	243.46
August	1.4998	2.1839	2.4420	232.15
September	1.4855	2.1711	2.4705	233.71
October	1.4787	2.1381	2.5478	232.84
November	1.5025	2.1352	2.4842	237.18
December	1.4343	2.1395	2.3043	245.55
2001				
January	1.4753	2.1547	2.3254	250.85
February	1.4879	2.1457	2.3389	249.05
March	1.5027	2.1443	2.4389	267.20
April	1.4895	2.1347	2.4007	264.48
May	1.4967	2.1283	2.5013	253.61
June	1.5123	2.1261	2.5126	263.99
July	1.4853	2.1207	2.4222	264.76
August	1.4534	2.1211	2.3085	252.08
September	1.4222	2.0901	2.2852	249.00
October	1.4343	2.0851	2.3014	254.00
November	1.4620	2.0840	2.3492	256.43
December	1.4312	2.0760	2.3463	272.70

* With the introduction of Euro Effective January 1, 1999, the Buying rates of Rupees per Deutsche Mark (FEDAI indicative rates) has been replaced by Rupees per Euro.

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